

May 13, 2015

Department of Health

Three Capitol Hill Providence, RI 02908-5097

www.health.ri.gov

The Honorable Senator Edward J. Markey The Honorable Senator Barbara Boxer Committee on Environment and Public Works 255 Dirksen Senate Office Building Washington, DC 20510-6175

Dear Senators Edward Markey and Barbara Boxer,

Attached is the State of Rhode Island's AHERA response document requested by your office in a letter dated March 31, 2015. The Office of the Honorable Governor Gina Raimondo asked that I prepare the response to your questions regarding the Rhode Island Asbestos Control Program as it relates to our history and involvement with the 1986 Asbestos Hazard Emergency Response Act and it's implementation.

Rhode Island's Asbestos Control Program is recognized as one of the most comprehensive and vigorous in the nation. Our Rules and Regulations for Asbestos Control (July, 1985) were among the first promulgated by any jurisdiction and have been used by many states in drafting their legislation. AHERA has been a key component of the Program. It is instrumental in supporting our purpose and mission: To protect the Rhode Island public from exposure to carcinogenic airborne asbestos through hazard assessment and abatement of asbestos containing building materials by licensed professionals, following safe work practices.

If you have any questions, please feel free to contact me at 401-222-7756.

Sincerely,

David Spink
Healthy Communities Program Manager
Healthy Homes and Environment Team
Division of Community, Family Health & Equity
Rhode Island Department of Health
3 Capitol Hill, Room 206
Providence, RI 02908-5097



Department of Health

Three Capitol Hill Providence, RI 02908-5097

TTY: 711
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STATE OF RHODE ISLAND AHERA RESPONSE UNITED STATES SENATE, COMMITTEE ON ENVIRONMENT AND PUBLIC WORKS

Scope of Asbestos Hazards in Schools

1. How many local education agencies in your state are subject to AHERA? Please provide a list of the local education agencies subject to AHERA and identify the number of schools buildings in each.

There are 66 Public Local Education Agencies (LEA's) in Rhode Island (RI). These include: 32 regular school districts; 4 regional school districts (more than one municipality); 4 state operated schools; 1 regional collaborative; 25 charter schools. RI also has 58 Catholic/Christian and Private LEA's. See attached listing of LEA's and schools buildings associated with each (Attachment #1).

2. How many local education agencies in your state have conducted an initial asbestos inspection of all buildings owned, leased, or used as school buildings as required by AHERA?

All LEA's in RI have had an initial asbestos inspection performed, with the exception of those buildings currently under construction or constructed after October 12, 1988 with a statement signed by an architect or project engineer responsible for the construction of the building, or by an accredited inspector, indicating that no ACBM was specified as a building material in any construction document for the building, or, to the best of his or her knowledge, no ACBM was used as a building material in the building.

3. How many local education agencies in your state have been identified as having school buildings that harbor asbestos-containing materials? Please provide a list of those local education agencies and provide the number of school buildings in each that have been identified as harboring asbestos-containing building materials.

All LEA's in RI with the exception of those noted above, have school buildings with asbestos that is managed in place.

Awareness and Monitoring of Asbestos Hazards in Schools

4. How frequently do local education agencies report AHERA compliance information to the State?

LEA's provide regulatory compliance information upon request. RI has delegated authority and conducts approximately 45 audits/inspections per year. Our focus and priorities include: Inspections in schools located in Environmental Justice Areas; inspections of LEA's that have not received an AHERA inspection within the past 6 years; and inspections of all new and existing charter schools.

5. How many local education agencies in your state have prepared and submitted asbestos operation and management (O&M) plans as required by AHERA regulations (40 C.F.R. §763.91)?

All LEA's maintain their asbestos operation and management plans on site and at the LEA main office.

6. How many local education agencies in your state have prepared and submitted asbestos management plans as required by AHERA regulations (40 C.F.R. §763.93)?

All LEA's audited have prepared management plans and maintain copies at the LEA main office and at individual school sites.

7. How many local education agencies in your state have conducted the periodic inspections as required by AHERA regulations? Please provide a list of those local education agencies and the number of school buildings in each for which periodic inspections have not been conducted.

All LEA's that received an audit have conducted 6 month periodic surveillance.

8. How often does your State conduct inspections and/or audits of each state local education agency for their compliance with AHERA? Please provide the dates of state inspections and/or audits since 2010.

RI conducts approximately 45 inspections per year, spread throughout the year. Attached are copies of inspection dates back to FY 2013 (Attachment #2). Inspection dates for the previous years are currently being compiled and will be forwarded upon completion. The program has requested a computer printout from our Region 1 EPA office.

9. For each of the past five (5) years, what were the annual costs of your State's implementation and enforcement of AHERA?

Annual costs averaged \$148,000/year over the past five years. The EPA contribution averaged \$108,000/year, and the state match \$40,000/year.

10. Have any local education agencies in your state been issued penalties for noncompliance with AHERA? If so, please describe these occasions.

No monetary penalties have been issued. Compliance assistance has been our primary strategy. Notices of Non-Compliance have been issued to the majority of LEA's. The majority of noncompliance related issues include: recordkeeping requirements; custodial and maintenance training and short-term worker notification; warning labels; and training for a new "Designated Person". These have been common throughout the region. The Consortium of Northeast States (CONES) meet at regular intervals to strategize on effective compliance assistance approaches. The CONES member states are committed to providing assistance, education and outreach to LEA's to ensure compliance.

- 11. Has your State ever taken an emergency action against any local education agencies for noncompliance with AHERA? If so, please describe these occasions and their outcomes.
- No. All LEA's have been vigilant and responsible when addressing the removal and or maintenance of asbestos related materials. RI has a strong asbestos infrastructure, which includes asbestos consultants as well as abatement companies. The majority of abatement activity occurs when the schools are closed for vacations, minimizing any exposure risk. Asbestos abatement plans are a requirement before the abatement commences, and start work notifications are mandatory. Program inspectors conduct regular inspections of abatement work as part of our NESHAP (National Emission Standard for Hazardous Air Pollutants) agreement with the RI Department of Environmental Management.
- 12. How many complaints or informant tips about alleged AHERA violations has your state received form parents, teachers, students, janitorial staff, etc. each year since AHERA became law in 1986?

The Asbestos Program receives very few complaints relating to asbestos in the school environment. Less than three per year would be a conservative estimate.

Asbestos Abatement Status

13. Of the local education agencies known to have or have had buildings with asbestos-containing materials, how many local education agencies have completed full abatement of the asbestos hazards? By "full abatement" we mean full removal of the asbestos hazards and not managements in place through encapsulation, enclosure, or other means.

Our current records indicate that no LEA's have completed "full abatement."

a. Please provide a list of the local education agencies that have completed full abatement and the dates upon which the abatement was completed. NA

b. Please provide a list of education agencies that have *not* fully abated known asbestoscontaining materials. See list of LEA's

Asbestos Accreditation, Training, and Licensure

14. Did your State adopt the EPA's Model Accreditation Plan (i.e., the EPA's template establishing definitions, training, examinations, continuing education, qualifications, recordkeeping, deaccreditation, reciprocity, and electronic reporting as set forth in 40 C.F.R. Pt. 763, Subpart E, App. C) to ensure contractors, inspectors, and other professionals are adequately trained to handle asbestos-containing materials safely? If not, please describe the differences of your State's accreditation plan as compared with EPA's.

Yes. See attached AHERA WAIVER/DELEGATION REPORT (Attachment #3).

15. How does your State verify that professionals conducting asbestos-related work (such as building inspections, abatement projects, etc.) are properly accredited?

The Rhode Island Rules and Regulations for Asbestos Control [R23-24.5 ASB] set forth the requirements. These include: Part B-Abatement Contractors; Part C-Abatement Plans and Owner Responsibilities; and Part D-Certification of Training Courses, Competent Persons, Analytical Services and Consultants. Please see attached sections of the Regulations (Attachment #4) and enabling legislation (Asbestos Abatement Act- Chapter 23-24.5 of the General Laws of Rhode Island-Attachment #5). Program staff conducts audits of the training providers and regular quality control inspections of the asbestos regulated community, including asbestos contractors and asbestos consultants.

16. In addition to AHERA requirements for accreditation of contractors and laboratories, does your State require any professionals to be licensed to perform asbestos-related work? If so, please describe the requirements for licensure, penalties for doing asbestos-related work without a license, and disciplinary procedures for not performing asbestos-related work in conformity with professional standards in your State. Provide appropriate citations to State statutes when applicable.

Yes, asbestos inspectors, management planners, project designers, and competent persons are all required to be licensed in the State of Rhode Island. These requirements are located in Part D.2 and D.4 of the Rhode Island Rules and Regulations for Asbestos Control. See Attached copy (Attachment #4). Also attached is our Civil Penalties Policy Guidelines for the Asbestos Control Program (Attachment #6). Disciplinary procedures include but are not limited to notice of non-compliance, consent agreements, fines, license suspension, and license revocation.

RI Asbestos Control Enforcement Response Summary (From RI Department of Health/ Department of Environmental Management NESHAP Agreement)

The RI Department of Health Asbestos Demolition/Renovation enforcement uses a written enforcement response policy (ERP) for assessment of penalties (EXHIBIT G). This policy allows HEALTH to determine an appropriate penalty response for asbestos abatement violations after comparing the violator's attributes with criteria highlighted in the ERP penalty matrices. The ERP takes into account: the number of NESHAP "units" (every 260 ln. ft./160sq. ft. of RACM = 1 unit) involved in the project; whether this was a first, second or subsequent violation and, the severity level (I-V) of the violation. Each severity level is clearly defined in the ERP. HEALTH does not plan, at this time, to revise the ERP as it continues to provide adequate response guidance for asbestos-related violations. HEALTH always has the option of referring serious, willful and knowing violations to the RI Attorney General's office for possible criminal charges.

RI has an effective and unique way of ensuring future compliance with state asbestos regulations. Prior to assessing a penalty amount as determined by the ERP, RI will issue a Notice of Noncompliance to a suspected violator, then conference with them and enter into a "consent order" (CO) where terms are agreed to by both parties. In addition to imposing monetary penalties, a CO typically places the asbestos abatement contractor's license under a period of probationary status. This probationary status remains in effect for a minimum number of regulatory inspections by HEALTH. Failure to comply with the asbestos control regulations may result in immediate imposition of more severe sanctions and/or fines. HEALTH closely monitors the agreement to ensure strict compliance with the CO. RI feels that this policy offers an excellent opportunity for outreach (see Section IV) while simultaneously offering an incentive for achieving compliance (a form of technical assistance) through formal waiver of a portion of the penalties if the contractor demonstrates future compliance. Because all state asbestos regulations fall under the purview of HEALTH, we also have the authority to censure for cause any person or person's licensed/certified as specified under the Model Accreditation Plan (MAP). These penalties include revocation or suspension of certification of licenses to conduct asbestos abatement in the state. HEALTH's civil enforcement focuses more on "major" violations involving more serious risks to public health and safety. For violations where no immediate risks to public health and safety are concerned, HEALTH provides an Information Fact Sheet to the contractor/owner operator with follow-up compliance visits later. However, repeated noncompliance for "minor" violations may result in civil enforcement actions.

Asbestos Notifications to Parents, Teachers, and Staff

17. Does your State have a template notification letter for use by local education agencies to provide parents, teachers, and staff annual notifications about asbestos management plans? If so, please provide a copy.

No, the format varies but content is consistent.

18. How many local education agencies have provided annual notification letters to parents, teachers, and staff each year since 2010?

All of the LEA's that have been audited have provided annual notification letters.

- a. Please provide a list of local education agencies that have provided annual notification letters to parents, teachers, and staff each year since 2010. NA
- Please provide Please provide a list of the local education agencies that have not provided annual notification letters to parents, teachers, and staff each year since 2010.
 NA

Reporting to EPA

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19. What information related to AHERA and asbestos hazards in schools does your State report to the EPA? How frequently does this reporting occur?

The State of RI reports quarterly to EPA Region 1. These reports include: Number of AHERA inspections conducted; number of enforcement actions; number of charter schools inspected; number of LEA's not inspected in the last 6 years; number of school children attending regulated institutions; and a compliance activity log. A sample has been attached from the 4th quarter of 2014 (Attachment #7).

A sample AHERA Program Support Work Plan which fully describes the program measures and activities is attached as well (Attachment #8).

20. Does your State receive grant funding to assist in the enforcement of AHERA (e.g., funding to conduct inspections)? If so, please describe the funding amount, funding period, and reporting requirements.

Yes, the RI Asbestos Control program has received annual funding from the Environmental Protection Agency, Region 1, continuously since the inception of the Program, averaging \$108,000 per year. Our current grant cycle is from October 1, 2014 through September 30, 2017, with the EPA contribution of \$324,000 (\$108,000/year). This funding has been and remains an essential part of the RI Asbestos Control Program, ensuring that our students, teachers, and school staff are protected from asbestos hazards and minimizing exposure risk.

The reporting requirements have been outlined above (Question # 19).

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370 Hartford Ave. Providence 50 Obendiah Brown Rd Providence	Nathanael Greene Middle School	Chalkstone	Providence	02908	401-456-9347
50 Obendiah Brown Rd Providence	Oliver Hazard Perry Middle School	370 Hartford Ave.	Providence	02909	401-456-9353
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Providence Academy Of International Studies	41 Fricker St	Providence	02903 401-456-9136
Providence Careel & Technical Adams	One Corliss Park	Providence	02908 401-222-3525
R.I. School for the Deal	156 Reservior Ave.	Providence	02907 401-456-9406
Reservoi Avenue Liennen y Odroon	195 Nelson St.	Providence	02908 401-456-9403× 9404
	65 Gordon Ave.	Providence	02905 401-456-1735x1736
Robert L. Dally IV Eleftherital y Control Doctor Williams Middle School	278 Thurbers Ave.	Providence	02905 401-456-9355
Rogel Villialis Midde School	1655 Westminister St.	Providence	02909 401-456-9360
Sattlide W. Briggian Winds Charlotte Woods Elementary	674 Prairie Ave.	Providence	02905 401-278-0515x0516
Touton Chamber Of Commerce Academy	130 Broadway	Providence	02903 401-456-1738
The Authory Carnevale Flementary School	50 Springfield St.	Providence	02909 401-278-0554
The Alithony Carlovaic Eromonary	75 Carpenter St.	Providence	02903 401-272-0881
Warten Gracerian Flamentary School at Fox Point	455 Wickenden St.	Providence	02907 401-456-9377
Variation Street Flementary School	211 Veazie Street	Providence	02904 401-453-8601x8602
Wester Avenue Flementary School	191 Webster Ave.	Providence	02909 401-456-9414x9415
Website Avoid Library Science Tech Academy	182 Thurbers Ave.	Providence	02905 401-278-0562
	60 Kossuth St.	Providence	02909 401-456-9416
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Agnes E. Little Elementary School	60 South Bend St.	ר שאינעטאפין היידיים ה	00060 404 700 6454
Charles F. Shea High School	485 East Ave.	Pawfucket	0.200 04. 1-1 29-0000
Charle MaCabe Elementary School	466 Cottage St.	Pawfucket	02860 401-729-6258
Elizabeth Raldwin Flemetary School	50 Whitman St.	Pawtucket	02860 401-729-6264
Enlan Memorial Flamentary School	62 Lincoln Ave.	Pawtucket	02861 401-729-6254
Fallott Methodial Eromotiany School	582 Benefit St.	Pawtucket	02860 401-729-6252
Crancis 1 Varieur Flementary School	486 Pleasant St.	Pawtucket	02860 401-729-6266
Harry Winters Flementary School	481 Broadway	Pawtucket	02860 401-729-6272
Termina Walsh School of Arts	350 Division St.	Pawfucket	02860 401-721-2147
Joseph Janks Ir High School	350 Division St.	Pawtucket	02860 401-729-6523
Lyman B. Goff Jr. High School	974 Newport Ave.	Pawtucket	02861 401-729-6500
M. Virginia Cumingham Elementary School	40 Baldwin St.	Pawtucket	02660 401-729-6262
Mathanaal Greene Flementary School	285 Smithfield Ave.	Pawtucket	02861 401-729-6260
Dettor Burns Flormonton School	973 Newport Ave.	Pawfucket	02861 401-729-6250
Polite Bullis Flettier and Control	281 Mineral Spring Ave.	Pawtucket	02860 401-729-6480
William Tolman High School	150 Exchange St.	Pawfucket	02860 401-729-6407
	Lincoln Schools		
	LII (

	1081 Great Rd	Lincoln	02865 401-334-2800
Central Elementary School	135 Old Rive Rd.	Lincoln	02865 401-334-7500
LINCOLL TIGHT SCHOOL	152 Jenckes Hill Rd	Lincoln	02865 401-721-3400
Lincoln Middle School	207 River Rd	Lincoln	02865 401-725-4200
Lonsdale Fiementary School	345 New River Rd	Lincoln	02865 401-769-0261
Northern Lincoln Elementary School	50 Woodland St	Lincoln	02865 401-723-5240
Saylesville Elementary school			
East Providence Schools			
Across R Hennessey	75 Fort St.	E. Providence	02914 401-435-7831
Early Learning Center At Waddington	101 Legion Way	E. Providence	02915 401-383-4192
Fact Dravidence High School	2000 Pawtucket Ave.	E. Providence	02914 401-435-7806
Kont Dolohte School	2680 Pawtucket Ave.	E. Providence	02914 401-435-7824
Neil reigns school	111 Brown St.	E. Providence	02914 401-435-7819
Martin Middle School	64 Bourne Ave.	E. Providence	02916 401-435-7829
Mayrori J. Flaticis Johnson	60 Bart Drive	E. Providence	02915 401-433-7836
Oldnam School	25 Orlo Ave	E. Providence	02914 401-433-6209
Orio Avenue School	170 Forbes St	E. Providence	02915 401-433-6230
Kiverside Middie School	420 Silver Sping St	E. Providence	02914 401-435-7836
Silver Sping School			02915 401-433-6235
Waddington School	101 Caron via		02914 401-435-7828
Whiteknact school	1261 Grosvenor Ave		
	East Greenwich Schools		
1 0 1 Middle Ochool	100 Cedar Ave.	E. Greenwich	02818 401-398-1400
Archie R. Cole Middle School	300 Avenger Drive	E. Greenwich	02818 401-398-1300
East Greenwich High School	1100 Frenchtown Rd.		02818 401-398-1503
Frenchtown Elementaly School	200 Middel Rd.	1.	02818 401-398-1501
George R. Harland Elementary School	101 First Ave.	Ι.	02818 401-398-1500
Mandawhank Earms Flementary School	2 Chestnut Drive	E. Greenwich	02818 401-398-1502
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	Cumperiand schools		100 000 101
Ashton Elementary School	130 Scott Road	Cumberland	UZ864 4U 1-333-U334
B F Norton Flementary School	364 Boad St.	Cumberland	02864 401-722-7610
Community School	15 Arnold Mills Rd	Cumberland	02864 401-333-5724
Cumberland High School	2600 Mendon Rd	Cumberland	02864 401-658-2600
Cumberland Pre-School	130 Scott Road	Cumberland	02864 401-658-1600
Garvin Memorial School	1364 Diamond Hill Rd	Cumberland	02864 401-333-255/
I IM Cumberland Hill School	205 Manville Hill Rd	Cumberland	02864 401-658-1660

	145 Highland Ava	Cumberland	02864 401-725-2092
Joseph L. McCourt Middle School	400 Nate Whipple Highway	Cumberland	02864 401-333-6306
Notice Cultivation of the Colors	Sicordo Signatura		
State Order	405 Broad St	Central Falls	02863 401-727-7723
Alan Shawri Pelitsueli Eletifetta y Octool	112 Washington St.		02863 401-727-7726
Continu Hint Early Learning - Pk	12 Kendall St.	Central Falls	02863 401-727-7720
Capital Hall Fally Econol	24 Summer St.	Central Falls	02863 401-727-7710
Fila Risk Flemetary School	949 Dexter St.	Central Falls	02863 401-727-7730
Margaret Robertson Flementary School	135 Hunt St.	Central Falls	02863 401-727-7733
Veterans Memorial Elementary School	150 Fuller Ave.	Central Falls	02863 401-727-7740
	Middletown Schools		
Apriidneck Flementary School	70 Reservoir Ave.	Middletown	02842 401-847-4921
Forest Avenue Flementary School	315 Forest Ave.	Middletown	02842 401-849-9434
Loseph H. Gaudet Middle School	1113 Aquidneck Ave.	Middletown	02842 401-846-6395
Middletown High School	130 Valley Road	Middletown	02842 401-846-7250
Rocers High School	15 Wickham Rd	Newport	02840 401-847-6235
Steere Farm Flemetary School	915 Steere Farm Rd	Pascoag	02859 401-568-1353
Olinhant School/Administration Building	26 Oliphant Lane	Middletown	02842 401-849-2122
William Winsor Elementary School	562 Putnam Pike	Greenville	02828 401-949-2059
	Barrington Schools		
Barrington High School	220 Lincoln Ave.	Barrington	02806 401-247-3166
Rancipoton Middle School	261- Middle Highway	Barrington	02806 401-247-3160
Navet Flemetery School	400 Navatt Rd.	Barrington	02806 401-247-3175
Hampden Meadow Flementary School	297 New Meadow Rd	Barrington	02806 401-247-3166
Primerose Hill Flementary School	60 Middle Highway	Barrington	02806 401-247-3170
Sowams Elementary School	364 Sowams Rd	Barrington	02806 401-247-3180
	Woonsocket Schools		
Barnon Heights School	675 Logee Street	Woonsocket	02895 401-767-4864
Citzens Memoriai School	250 Winthrop St.	Woonsocket	02895 401-767-4850
Eifth Avenue School	65 Fifth Avenue	Woonsocket	02895 401-767-4826
Globe Park School	192 Avenue A	Woonsocket	02895 401-767-4830
Governor Aram J. Pothier School	420 Robinson St.	Woonsocket	02895 401-767-4767
Harris School	60 High School St.	Woonsocket	02895 401-767-4856

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Kevin K. Coleman School	96 Second Ave.	Woonsocker	00000 100 100 10000
l en A Savoie School	980 Mendon Rd.	Woonsocket	02895 401-767-48ZU
Second Avenue School	196 Second Ave.	Woonsocket	02895 401-767-4846
Rocial Street School	706 Social St.	Woonsocket	02895 401-767-4878
Moonsooket High School	777 Cass Avenue	Woonsocket	02895 401-767-4704
Woonsocket Middle School	357 Park Place	Woonsocket	02895 401-235-6110
	Warwick Schools		1010 701 707 00000
Cedar Hill Elementary School	35 Red Chimney Dr.	Warwick	02886 401-734-3535
Coffreil E Hoxsie Flementary School	Glenwood Dr.	Warwick	02889 401-734-3555
Aldrich It High School	789 Post Rd.	Warwick	02888 401-734-3500
Drim Bock Flementary School	575 Centerville Rd.	Warwick	02886 401-734-3490
F. C. Robertson Flementary School	70 Nausauket Rd.	Warwick	02886 401-734-3470
Francis Flamentary School	325 Miantonomo Dr.	Warwick	02888 401-734-3340
Corton In High Achool	69 Draper Ave.	Warwick	02889 401-734-3350
Control Florentary School	93 Sharon St.	Warwick	02886 401-734-3290
Using E Soot Flamentary School	833 Centerville Rd	Warwick	02886 401-734-3585
Lollings Flomentary School	70 Deborah Rd.	Warwick	02888 401-734-3170
Lobe Greene Flementary School	51 Draper Ave.	Warwick	02889 401-734-3440
John Wickes Flementary School	50 Child Lane	Warwick	02886 401-734-3575
Lippit Flementary School	30 Almy St.	Warwick	02886 401-734-3240
Momorial High School	2401 West Shore Rd.	Warwick	02889 401-734-3200
Nethora Flementary School	266 Norwood Ave.	Warwick	02888 401-734-3525
Oakland Beach Flementary School	383 Oakland Beach Ave.	Warwick	02889 401-734-3420
Dark Elementary School	40 Asylum Rd	Warwick	02886 401-734-3690
Diarim High School	111 Pilgrim Parkway	Warwick	02888 401-734-3250
Potowomut Elementary School	225 Potowomut Rd.	Warwick	02818 401-734-3545
Randali Holden Elementary School	61 Hoxsie Ave.	Warwick	02889 401-734-3455
Phodes Flementary School	110 Sherwood Ave.	Warwick	02888 401-734-3515
Warren A Sherman Flementary School	120 Kelly Ave.	Warwick	02889 401-734-3565
Toll Gate High School	575 Centerville Rd.	Warwick	02886 401-734-3300
Warwick Neck Flementary School	155 Rocky Point Ave.	Warwick	02889 401-734-3480
Monarick Veterans High School	2401 West Shore Rd.	Warwick	02889 401-734-3200
Minman Ir High School	575 Centerville Rd.	Warwick	02886 401-734-3375
Www.an Elementary School	1 columbia Ave.	Warwick	02888 401-734-3180
Warwick High School	34 Warwick Lake Ave.	Warwick	02889 401-734-3100
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	West Warwick Schools	101.101.00	02803 401_821_6596
West Warwick High School	1 Webster Knight Ur.	W. Warwick	02803 401-822-8454
Greenbush Elementary School	12/ Greenbush Rd.	יייייייייייייייייייייייייייייייייייייי	02000 401 000 044E
John F. Deering Middle School	2 Webster Knight Dr.	W. Warwick	02093 401-022-0443
Wakefield Hill Elemetary School	505 Wakefield St.	W. Warwick	02893 401-822-8452
Maisie Quinn Elementary School	1 Brown St.	W. Warwick	02893
John F Horgan Elementary School	124 Providence St.	W. Warwick	02893
West Warwick Administrative Building	28 Junior St.	W. Warwick	02893
	Bristol/ Warren Schools		
Colt Andres School	570-574 Hope St.	Bristol	02809 401-253-4000
Cost Attacks Costool	35 Washington St.	Bristol	02809 401-253-4000
Turah Oole School	50 Asylum Road	Warren	02885 401-253-4000
Kickemuit Middle School	525 Child Street	Warren	02885 401-245-2010
Rockwell School	1225 Hope Street	Bristol	02885 401-254-5930
	Coventry Schools		
Coventry High School	40 Reservior Road	Coventry	02816 401-822-9499
Alan Shawn Feinstein Middle School	15 Foster Drive	Coventry	02816 401-822-9426
Honine Hill Flementary School	95 Johnson Blvd	Coventry	02816 401-822-9477
Tionie Flementary School	120 East Shore Dr.	Coventry	02816 401-822-9460
Washington Oak Flementary School	801 Read Schoolhouse Rd	Coventry	02816 401-397-1976
Western Coventry Elementary School	4588 Flat River Rd.	Coventry	02816 401-397-3355
	Richmond Schools/ WoodRiver Juct	ซ	
Ashaway Elementary School	12A Hillside Ave.	Ashaway	02804 401-377-2211
	453 Switch Road	WoodRive Juct	02894 401-364-7778
Charibo Middle School	455B Switch Road	WoodRive Juct	02894 401-364-0651
Charlestown Flementary School	363 Carolina Back Road	Charlestown	02813 401-364-7716
Hope Valley Flementary School	15 Thelma Drive	Hope Valley	02832 401-539-2321
Richmond Elementary School	190 Kingstown Rd	Wyoming	02898 401-539-2441
	Westerly Schools		
Westerly High School	23 Ward Ave.	Westerly	02981 401-596-2109
Bradford Elementary School	15 Church Street	Bradford	02808 401-348-2282
Dunn's Corners Elementary School	81/ 2 Plateau Road	Westerly	02891 401-348-2320
Springbrook Elementary School	39 Springbrook Rd	Westerly	02891 401-
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	1 30 - 5 - 50 - 10	11/100000	1 02801 101-318-2318
State Street Elementary School	35 State Street	westerly	0400 401-040-040
Tower Street School Cummunity Center	93 Tower St.	Westerly	02891 401-348-2715
Westerly Middle School	10 Sandy Hill Rd	Westerly	02981 401-348-2750
	Cranston Schools		
A-lington Flomonton, Ochool	155 Princess Ave.	Cranston	02920 401-270-8179
Charter Barrows Flamentary School	9 Beachmont Ave.	Cranston	02905 401-270-8160
Oranston High School Fast	899 Park Ave.	Cranston	02910 401-270-8126
Cranston High School West	80 Metropolitan Ave.	Cranston	02920 401-270-8049
Daniel D Waterman Flementary School	722 Pontic Ave	Cranston	02910 401-270-8013
Eden Dark Flementary School	180 Oakland Ave.	Cranston	02910 401-270-8029
Edgewood Highland Flementary School	160 Pawtuxet Ave.	Cranston	02905 401-270-8065
Edward S. Rhodes Flementary School	160 Shaw Ave.	Cranston	02905 401-270-8110
Garden City Elementary School	70 Plantation Drive	Cranston	02920 401-270-8073
George Peters		Cranston	
Giadstone Flementary School	50 Gladstone St.	Cranston	02920 401-270-8080
Glen Hill Flementary School	50 Glen Hills Drive	Cranston	02920 401-270-8005
Hone Highlands Elementary School	300 Hope Rd	Cranston	02921 401-270-8148
Huch B. Bain Middle School	135 Gansett Ave.	Cranston	02910 401-270-8010
Oaklawn Elementary School	36 Stoneham St.	Cranston	02920 401-270-8004
Orchard Farms Elementary School	1555 Scituate Ave.	Cranston	02921 401-270-8801
Park View Middle School	25 Park View Blvd	Cranston	02910 401-270-8090
Stadium Elementary School	100 Crescent Ave.	Cranston	02910 401-270-8188
Stone Hill Flementary School	21 Village Ave.	Cranston	02920 401-270-8022
Western Hills Middle School	400 Phenix Ave.	Cranston	02920 401-270-8030
William Dutemple Elementary School	32 Garden St.	Cranston	02910 401-270-8528
	401 Budlong Rd	Cranston	02920 401-270-8007
	Tiverton Schools		
Tiverton High School	100 North Brayton Rd	Tiverton	02878 401-624-8495
Fort Barton Flementary School	99 Lawton Ave.	Tiverton	02878 401-624-6114
Pocasset Elementary School	242 Main Road	Tiverton	02878 401-624-6654
Ranger Elementary School	278 North Brayton Rd	Tiverton	02878 401-624-8467
Tiverton Middle School	10 Quintal Drive	Tiverton	02878 401-624-6668
	Portsmouth Schools		
Lathania, Flomonton, School	53 Tallman Ave.	Portsmouth	02871 401-683-0500
Halliaway Figure 19 Journal			

120 Education Lane 125 Jepson Lane 125 Jepson Lane 125 Jepson Lane 14 Brown Ave. 15 Jepson Street 16 Jepson Street 17 Jepson Street 18 School 100 Theresa Street 100 Theresa Street 100 Theresa Street 12 Jepson Street 12 Jepson Street 12 Jepson Street 12 Jepson Street 14 High Street 15 Jepson Street 16 Jepson Street 17 Jepson Street 17 Jepson Street 18 Jepson Street 19 Jepson Stre	Meiville Flementary School	1351 West Main Rd	Portsmouth	02871 401-683-1650	
125 Jepson Lane 15 Jepson Lane 14 Brown Ave. 14 Brown Ave. 345 Cherry Hill Road 10 Memorial Ave. 10 Memorial Ave. 10 Memorial Ave. 4 School Street 100 Theresa Street 100 Theresa Street 100 Theresa Street 100 Memorial Ave. 15 High Street 15 High Street 15 High Street 15 High Street 15 Moodlawn Dr. 15 Woodlawn Dr. 150 Woodlawn Dr. 150 Woodlawn Dr. 150 Fairway Dr.	Portsmouth High School	120 Education Lane	Portsmouth	02871 401-683-2124	T
14 Brown Ave. 14 Brown Ave. 15 Abs Cherry Hill Road 10 Memorial Ave. 10 Memorial Ave. 10 Memorial Ave. 10 Memorial Ave. 100 Theresa Street 100 Theresa Street 100 Theresa Street 100 Theresa Street 100 Memorial Ave. 15 Memorial Ave. 16 Mark Dr. 16 Mark Dr. 16 Mark Dr. 16 Memorial Avenue 16 Mark Dr. 16 Memorial Avenue 10 Memorial Av	Portsmouth Middle School	125 Jepson Lane	Portsmouth	02871 401-683-3700	
14 Brown Ave. 345 Cherry Hill Road 10 Memorial Ave. 10 Memorial Ave. 4 School Street 100 Theresa Street 100 Theresa Street 100 Theresa Street 100 Theresa Street 100 Memorial Ave. 6 Collins Avenuew 15 High Street 150 School Street 150 Woodlawn Dr. 25 Salisbury Ave. 150 Fairway Dr. 150 Fairway Br. 150 Fairway Br. 150 Fairway Br. 160 Melrsone Pike 1850 Providence Pike 1950 Providence	Johnston Schools				
345 Cherry Hill Road 10 Memorial Ave. 10 Memorial Ave. 10 Memorial Ave. 10 Memorial Ave. 100 Theresa Street 100 Theresa Street 10 Memorial Ave. 10 Memorial Ave. 10 Memorial Ave. 10 Memorial Ave. 15 High Street 15 High Street 10 Wickford Point Rd 10 Wickford Point Rd 15 Woodlawn Dr. 25 Salisbury Ave. 150 Fairway Dr. 166 Mark Dr. 150 Fairway Dr. 166 Mark Dr. 150 Fairway Dr. 150 Melrsone Avenue 151 Fawn Avenue 15214 Providence Pike 152 Fawn Avenue 1520 County Rd 150 Pleasant View Ave. 150 Dleasant View Ave. 100 Pleasant	Brown Avenue Elementary School	14 Brown Ave.	Jonhston	02919 401-934-0270	
10 Memorial Ave. 24 Barnes Ave. 4 School Street 100 Theresa Street 10 Memorial Ave. 6 Collins Avenuew 6 Collins Avenuew 15 High Street 10 Wickford Point Rd 50 Woodlawn Dr. 25 Salisbury Ave. 150 Fairway Dr. 156 Mark Dr. 156 Mark Dr. 156 Eawn Avenue 55 Lawn Avenue 55 Lawn Avenue 155 Lawn Avenue 156 Lawn Avenue 157 Wickford Pike 168 Mark Dr. 169 Mark Dr. 168 Mark Dr. 168 Mark Dr. 168 Mark Dr. 176 Melrsone Avenue 150 Tower Hill Road 167 Melrsone Pike 176 Melrsone Pike 177 Melrsone Pike 17850 Providence Pike 179 Providence Pike 170 Pleasant View Ave. 170 Pleasant View Ave. 170 Indian Run Trail	Johnston Senior High School	345 Cherry Hill Road	Jonhston	02919 401-233-1920	\top
24 Barnes Ave. 4 School Street 100 Theresa Street 10 Memorial Ave. 6 Collins Avenuew Block Island/ N. Kingstown/ Jamestown Sch 15 High Street 200 School Street 110 Wickford Point Rd 50 Woodlawn Dr. 25 Salisbury Ave. 150 Fairway Dr. 166 Mark Dr. 825 Stower Hill Road 76 Melrsone Avenue 55 Lawn Avenue 55 Lawn Avenue 55 Lawn Avenue 1850 Providence Pike 1850 Providence Pike 100 Pleasant View Ave. 200 County Rd 11 Limerock Road 11 Limerock Road	Nicholas A. Ferri Middle School	10 Memorial Ave.	Jonhston	02919 401-233-1930	
# School Street # 100 Theresa Street # 100 Memorial Ave. # 6 Collins Avenuew # 15 High Street # 176 Wickford Point Rd # 170 Wickford Point Rd # 170 Wickford Point Rd # 170 Wickford Point Rd # 150 Fairway Dr. #	Sarah Dver Barnes Elementary School	24 Barnes Ave.	Jonhston	02919 401-231-8710	
100 Theresa Street 10 Memorial Ave. 6 Collins Avenuew 15 High Street 16 Wickford Point Rd 10 Wickford Point Rd 10 Wickford Point Rd 50 Woodlawn Dr. 150 Fairway Dr. 156 Fairway Dr. 166 Mark Dr. 156 Fairway Dr. 166 Mark Dr. 167 Fairway Dr. 168 Mark Dr. 168 Mark Dr. 168 Mark Dr. 168 Mark Dr. 169 Pairway Dr. 160 Pleasant View Ave. 100 Pleasant View Ave. 100 County Rd 11 Limerock Road 11 Limerock Road	Thornton Elementary School	4 School Street	Jonhston	02919 401-934-7369	
10 Memorial Ave. 6 Collins Avenuew 6 Collins Avenuew 6 Collins Avenuew 15 High Street 15 High Street 200 School Street 110 Wickford Point Rd 50 Woodlawn Dr. 25 Salisbury Ave. 150 Fairway Dr. 166 Mark Dr. 166 Mark Dr. 166 Mark Dr. 165 Lawn Avenue 250 Tower Hill Road 250 Tower Hill Road 250 Tower Hill Road 250 Tower Hill Road 2514 Providence Pike 358 Victory Highway 2214 Providence Pike 358 Victory Highway 200 County Rd 200 Co	Winsor Hill Elementary School	100 Theresa Street	Jonhston	02919 401-831-4619	
Block Island/ N. Kingstown/ Jamestown Sch 15 High Street 200 School Street 110 Wickford Point Rd 50 Woodlawn Dr. 25 Salisbury Ave. 150 Fairway Dr. 166 Mark Dr. 25 Salisbury Ave. 150 Fairway Dr. 166 Mark Dr. 25 Stony Lane 250 Tower Hill Road 76 Melrsone Avenue 55 Lawn Avenue 55 Lawn Avenue 176 Melrsone Avenue 214 Providence Pike 358 Victory Highway 412 Greeneville Road 1850 Providence Pike 358 Victory Highway 412 Greeneville Road 1850 Providence Pike 200 County Rd 100 Pleasant View Ave. 200 County Rd 11 Limerock Road	Johnston Schools Maintaince Department	10 Memorial Ave.	Jonhston	02919 401-233-1900	
Block Island/ N. Kingstown/ Jamestown School shool 15 High Street antary School 200 School Street perfact school 10 Wickford Point Rd y School 25 Salisbury Ave. y School 150 Falisbury Ave. perform 150 Falisbury Ave. y School 150 Falisbury Ave. school 150 Falisbury Ave. phool 166 Mark Dr. School 166 Mark Dr. school 166 Mark Dr. School 166 Mark Dr. School 166 Mark Dr. phool 166 Mark Dr. School 166 Mark Dr. School 166 Mark Dr. School 166 Mark Dr. School 166 Mark Dr. Smithfield/North Smithfield Schools 165 Lawn Avenue School 1850 Victory Highway Billementary School 1850 Providence Pike Image: School 1850 Providence Pike Image: School 1850 Providence Pike Image: School 100 Pleasant View Ave. Image:	ECC Pre-School	6 Collins Avenuew	Jonhston	02919 401-231-8790	
15 High Street 15 High Street 200 School Street 110 Wickford Point Rd 150 Veodlawn Dr. 150 Fairway Dr. 160 Mark Dr.	SIOCK	Island/ N. Kingstown/ Jamestow	n Schools		
shool 200 School Street entary School 110 Wickford Point Rd trary School 50 Woodlawn Dr. y School 25 Salisbury Ave. School 150 Fairway Dr. tary School 825 Stony Lane hool 76 Melrsone Avenue c School 76 Melrsone Avenue e School 55 Lawn Avenue e School 2214 Providence Pike e School 358 Victory Highway ph School 412 Greeneville Road delle School 1850 Providence Pike lementary School 1850 Providence Pike lementary School 200 County Rd che Elementary School 200 County Rd che Elementary School 100 Pleasant View Ave. r Middle School 10 Indian Run Trail		15 High Street	Block Island	02807 401-466-5600	
110 Wickford Point Rd 50 Woodlawn Dr. 25 Salisbury Ave. 150 Fairway Dr. 166 Mark Dr. 168 Mark Dr. 169 Mark Dr. 160 Providence Pike 16	Davisville Middle School	200 School Street	N. Kingstown	02852 401-541-6300	
50 Woodlawn Dr. 25 Salisbury Ave. 150 Fairway Dr. 166 Mark Dr. 825 Stony Lane 250 Tower Hill Road 76 Melrsone Avenue 55 Lawn Avenue 55 Lawn Avenue 55 Lawn Avenue 55 Lawn Avenue 100 Pleasant View Ave. 100 Pleasant View Ave. 100 Pleasant View Ave. 110 Indian Run Trail 100 Indian Run Tr	Fishing Cove Elementary School	=	N. Kingstown	02852 401-286-6580	
25 Salisbury Ave. 150 Fairway Dr. 166 Mark Dr. 165 Stony Lane 250 Tower Hill Road 76 Melrsone Avenue 165 Lawn Avenue 165 Lawn Avenue 1850 Victory Highway 1850 Providence Pike 1850 Providence Pi	Forest Park Elementary School	50 Woodlawn Dr.	N. Kingstown	02852 401-268-6590	
150 Fairway Dr. 166 Mark Dr. 825 Stony Lane 250 Tower Hill Road 76 Melrsone Avenue 55 Lawn Avenue 55 Lawn Avenue School 2214 Providence Pike 358 Victory Highway 412 Greeneville Road 100 Pleasant View Ave. 200 County Rd hool 10 Indian Run Trail	Hamilton Elementary School	25 Salisbury Ave.	N. Kingstown	02852 401-268-6530	
166 Mark Dr. 825 Stony Lane 250 Tower Hill Road 250 Tower Hill Road 76 Melrsone Avenue 55 Lawn Avenue 55 Lawn Avenue 55 Lawn Avenue 2214 Providence Pike 2214 Providence Pike 358 Victory Highway 358 Victory Highway 412 Greeneville Road 1850 Providence Pike 1850 Providence Pike 200 County Rd 100 Pleasant View Ave. 100 Pleasant View Ave. 100 Pleasant View Ave. 110 Limerock Road 110 Indian Run Trail	N. Kinastown High School	150 Fairway Dr.	N. Kingstown	02852 401-268-6236	
825 Stony Lane 250 Tower Hill Road 76 Melrsone Avenue 76 Melrsone Avenue 55 Lawn Avenue 55 Lawn Avenue 55 Lawn Avenue 55 Lawn Avenue 52 Lawn Avenue 2214 Providence Pike 358 Victory Highway 358 Victory Highway 412 Greeneville Road 1850 Providence Pike 1850 Providence P	Quidnesset Elementary School	166 Mark Dr.	N. Kingstown	02852 401-541-6360	
Smithfield/ North Smithfield Schools Smithfield/ North Smithfield Schools 2214 Providence Pike 358 Victory Highway 412 Greeneville Road 1850 Providence Pike 100 Pleasant View Ave. 200 County Rd chool 11 Limerock Road	Stony Elementary School	825 Stony Lane	N. Kingstown	02852 401-268-6540	
76 Melrsone Avenue Jai 55 Lawn Avenue Jai Smithfield/ North Smithfield Schools 2214 Providence Pike N. 358 Victory Highway Sia 1412 Greeneville Road N. 1850 Providence Pike N. 1850 Providence Pike N. 100 Pleasant View Ave. Sn 200 County Rd Sn 200 County Rd Sn 11 Limerock Road Sn 10 Indian Run Trail Sn 200 County Rd Sn 10 Indian Run Trail Sn	Wickford Middle School	250 Tower Hill Road	N. Kingstown	02852 401-268-6470	
55 Lawn Avenue Jai	Melrose Elementary School	76 Melrsone Avenue	Jamestown	02835 401-423-7020	
Smithfield/ North Smithfield Schools 1 2214 Providence Pike N. 1 358 Victory Highway Sk 412 Greeneville Road N. 1850 Providence Pike N. 100 Pleasant View Ave. Sn 200 County Rd Sn chool 11 Limerock Road Sn 10 Indian Run Trail Sn	Lawn Avenue Middle School	55 Lawn Avenue	Jamestown	02835 401-423-7010	1
2214 Providence Pike N. 358 Victory Highway Siz 412 Greeneville Road N. 1850 Providence Pike N. 100 Pleasant View Ave. Sn 200 County Rd Sn chool 11 Limerock Road Sn 10 Indian Run Trail Sn		Smithfield/ North Smithfield Scho	sloo		1
1 358 Victory Highway Sie 412 Greeneville Road N. 1850 Providence Pike N. 100 Pleasant View Ave. Sn 200 County Rd Sn chool 11 Limerock Road Sn 10 Indian Run Trail Sn	North Smithfield Elementary School	2214 Providence Pike	ż	02896 401-765-2260	
412 Greeneville Road N. 1850 Providence Pike N. 100 Pleasant View Ave. Sn 200 County Rd Sn chool 11 Limerock Road Sn 10 Indian Run Trail Sn	Halliwell Memorial Elementary School	358 Victory Highway	Slatersville	02876 401-762-2793	
1850 Providence Pike N. 100 Pleasant View Ave. Sn 200 County Rd Sn chool 11 Limerock Road Sn 10 Indian Run Trail Sn	North Smithfield High School	412 Greeneville Road	N. Smithfield	02896 401-766-2500	
100 Pleasant View Ave. 200 County Rd chool 11 Limerock Road 10 Indian Run Trail	North Smithfield Middle School	1850 Providence Pike	N. Smithfield	02896 401-597-6100	ļ
chool 11 Limerock Road 10 Indian Run Trail	Anna M. McCabe Elementary School	100 Pleasant View Ave.	Smithfield	02917 401-949-2058	
chool 11 Limerock Road 10 Indian Run Trail	Old County Road Elementary School	200 County Rd	Smithfield	02917 401-231-6613	
10 Indian Run Trail	Raymond C. LaPerche Elementary School	11 Limerock Road	Smithfield	02917 401-231-6652	
	Vincent J. Gallagher Middle School	10 Indian Run Trail	Smithfield	02917 401-949-2056	1
	Smithfield High School	90 Pleasant View Ave.	Smithfield	02917 401-949-2050	

	Exeter/ Exeter-West Greenwich		
Eveter-West Greenwich High School	930 Nooseneck Hill Rd	W. Greenewich	02817 401-397-6893
Exeter-West Greenwich Jr. High School	930 Nooseneck Hill Rd	W. Greenewich	02817 401-397-6898x207
Matclaf Flementary School	30 Nooseneck Hill Rd	Exeter	02822 401-397-3375
Wawaloam Flementary School	100 Victory Highway	Exeter	02822 401-295-8808
Lineham Pre-School	859 Noosneck Hill Rd	W. Greenewich	02817 401-397-3771
Foster/ Foster	ster Glocester/ Glocester/ N. Scituate Schools	e Schools	
Događanset High School	137 Anan Wade Rd.	N. Scituate	02857 401-710-7500
PocacansetMiddle School	7 Rustic Hill Rd	N. Scituate	02857 401-710-7500
Cant Isaac Paine Elementary School	160 Foster Centrer Rd	Foster	02825 401-647-5100
Fogarty Memorial Elementary School	736 Snake Hill Rd	N. Scituate	02857 401-568-6211
West Glocester Elementary School	111 Roynolds Rd	Chepachet	02814 401-567-0350
Scituate High School	94 Trimtown Road	N. Scituate	02857 401-647-4120
Scituate Middle School	94 Trimtown Road	N. Scituate	02857 401-647-4123
Clavville Elementary School	3 George Washington Highway	Clayville	02815 401-647-4115
Hope Elementary School	391 North Road	Hope	02831 401-821-3651
N. Scituate Elementary School	46 Institute Lane	N. Scituate	02857 401-647-4110
South Kin	South Kingstown/ Wakefield/ Peace Dale West. Kingston	. Kingston	
Broad Rock Middle School	351 Broad Rock Rd	Wakefeild	02879 401-782-6223
Curtis Corner Rock Rd	301 Curtis Corner Rd	Wakefeild	02879 401-360-1333
Matunuck Elementary School	380 Matunuck Beach Rd	S. Kingstown	02879 401-360-1234
Peacedale Elementary School	109 Kersey Rd	Peace Dale	02879 401-360-1600
South Kingstown High School	215 Columbia St.	Wakefeild	02879 401-360-1000
Wakefield Elementary School	101 High St.	Wakefeild	02879 401-360-1400
South Kingstown Inclusionary Pre-School	1157 South Road	Wakefeild	02879
West Kingston Elementary School	3119 Ministerial Rd	W. Kingston	02892 401-360-1130
	Slooted Schools		
	MOLES FLOWINGS CONCORD	IN Drawingon	02011 001-233-1145
Centerdale Elementary School	10 Birchwood Drive	N. Providence	02904 401-233-1120
Direnwood Middle School	51 Intervalle Ave.	N. Providence	02911 401-233-1170
Dr. Joseph A. Whelan Elementary School	1440 Mineral Spring Ave.	N. Providence	02904 401-233.1180
Grevstone Elementary School	100 Morgan Ave.	N. Providence	02911 401-233-1130
James L. McGuire Elementary School	55 Central Ave.	N. Providence	02911 401-233-1135

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Mariaville Elementary School	1135 Mineral Spring Ave.	N. Providence	02904 401-725-0099	
North Providence High School	1828 Mineral Spring Ave.	N. Providence	02904 401-233-1150	
Stenhen Olnev Elementary School	11378 Douglas Ave.	N. Providence	02904 401-233-1160	
	Narragansett Schools			
Narradansett Elementary School	25 Fifth Ave.	Narragansett	02882 401-792-9420	
Marraganeett Dier Middle School	235 South Pier Rd.	Narragansett	02882 401-792-9430	
Narradansett High School	245 South Pier Rd.	Narragansett	02882 401-792-9400	
	Harrisville Schools			
Austin T Levy School	135 Harrisville Main St.	Harrisville	20830 401-568-1340	
Burrillville High School	425 East Ave.	Harrisville	02830 401-568-1310	
Burrillyille Middle School	2220 Broncos Highway	Harrisville	02830 401-568-1317	
William Callaban School	75 Callahan School St.	Harrisville	02830 401-568-1328	
William F. Canal Colors				

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School Name	Street Address	City/Town	Zip Code Phone No.	none No.
Academy For Career Exploration	130 Broadway	Providence	02903 40	02903 401-521-0653
Achievement First Prov. Mayoral Academy	370 Hartford Ave.	Providence	4(401-318-0221
1.4	291 Broad St.	Cumberland	02864 40	02864 401-335-3133
Beacon Charter School	320 Main St.	Woonsocket	02895 40	02895 401-671-6295
Blackstone Academy Charter School	334 Pleasant St.	Pawtucket	02860 40	02860 401-726-1750
Blackstone Valley Prep Mayoral Academy - ES2	7 Fatima Dr.	Cumberland	02864 40	02864 401-335-3287
Blackstone Valley Prep Mayoral Academy - HS	3357 Mendon Rd	Cumberland	02864 401-)1-
Blackstone Valley Prep Mayoral Academy - MS	3 Fairlawn Way	Lincoln	02865 40	02865 401-475-2680
E-Clibe Academy High School	812 Branch Ave.	Providence	02904 40	02904 401-456-0694x0695
Highlander Charter School	42 Lexington Ave.	Providence	02907 40	02907 401-277-2600
Hope Academy	1000 Eddy St.	Providence	02905 40	02905 401-270-8692
International Charter School	334 Pleasant St.	Pawfucket	02860 40	02860 401-721-0824
Kinoston Hill Academy	850 Stony Fort Rd.	S.Kingston	02874 40	02874 401-783-8282
NEI /CPS Career Academy	544 Elmwood Ave.	Providence	20907 40	20907 401-781-2727
Dail Ciffee Charter School	544 Elmwood Ave.	Providence	02907 40	02907 401-781-2727
Rhode Island Nirses Institute Middle Collade	150 Washington St.suite #4	Providence	02903 40	02903 401-680-4900
Ri Nursing Institute	4 Sharpe Dr.	Cranston	02920 40	02920 401-270-8692
Secue Institute for Learning	325 Cowden St.	Central Falls	02863 40	02863 401-721-0964
SouthSide Elementary Charter School	126 Somerset St.	Providence	02907 40	02907 401-455-1779
The Compass School	537 Old North Rd	Kingston	02881 40	02881 401-788-8322
The Greene School	94 John Potters Rd	W.Greenwich	02817 40	02817 401-397-8600
The Learning Community	21 Lincoln Ave.	Central Falls	02863 40	02863 401-722-9998
The Tides School	790 Broad St.	Providence	02907	
The Village Green Virtual Charter School	135 Weybosset St.	Providence	02903 40	02903 401-831-2878
	50 Fillmore St.	Providence	02909 4(02909 401-272-5094
Trinity Academy for the Performing Arts	158 Messer Str.	Providence	02909 40	02909 401-432-7881

Catholic/Ch	Catholic/Christian/ Private Schools			
			+	
School Name	Street Address	City/Town	Zip Code	Phone No.
	- [W M. C. M. C. M.	0,000	000 404 040 4900
All Saints Academy	915 West Main Rd	Middletown	02842	401-848-4300
Bishop Francis P. Keough Regional High School	145 Power Rd	Pawtucket	02860	02860 401-726-0335
Bishop Hendricken High School	2615 Warwick Ave.	Warwick	02889	02889 401-739-3450
Bishop McVinney Elementry School	155 Gordon Ave.	Provdience	02905	401-781-2370
Blessed Sacrament	240 Regent Ave.	Provdience	02908	02908 401-831-3993
Father Holland Catholic Regional School	180 Sayles Ave.	Burrillville	02895	02895 401-568-4589
Fr. John V Dovle School	343 South Main St.	Coventry	02816	02816 401-821-3756
Good Shepherd Catholic Regional School	1210 Mendon Rd	Woonsocket	02895	02895 401-767-5906
Greater Woonsocket Catholic Regional School	77 Federal St.	Woonsocket	02895	02895 401-762-1095
	35 Swiss St.	Provdience	02909	02909 401-421-4455
immaculate Conception Catholic Regional School	235 Garden Hill Dr.	Cranston	02920	02920 401-942-7245
l a Salle Academy School	612 AcademyAve.	Provdience	02908	02908 401-357-7750
Lincoln School	301 Butler Ave.	Provdience	02906	02906 401-331-9696
Mercymount Country Day School	35 Wrentham Road	Cumberland	02864	02864 401-333-5150
	250 Lloyd Ave.	Provdience	02906	02906 401-831-7350
Mount Saint Charles Academy	800 Logee St.	Woonsocket	02895	02895 401-769-0310
	1371 Park Ave.	Woonsocket	02895	02895 401-767-5902
	5074 Tower Hill Rd	Wakefield	02879	02879 401-789-0860
Mt. Hone High School	199 Chestnut St.	Bristol	02809	02809 401-254-5980
Nafi Alternatives	350 Duncan Dr.	Provdience	02906	02906 401-4534740
Our Lady Of Mercy Regional School	55 Fourth Ave.	E. Greenwich	02818	02818 401-884-1618
Our Lady of Mt. Carmel School	127 State St.	Bristol	02809	02809 401-254-8243
Portsmouth Abbey School	285 Cory's Lane	Portsmouth	02871	02871 401-683-2000
Providence Hebrew Day School	450 Elmgrove Ave.	Provdience		02906 401-331-5327
_	56 Purchase St.	E. Providence		20914 401-434-1080
Saint Michaels Country Day School	180 Rhode Island Ave.	Newport	02840	401-849-5970
San Miguel School	12 Carter St.	Provdience	02907	
School One	220 University Ave.	Provdience	02906	02906 401-331-2497
St. Augustine School	635 Mt. Pleasant Ave.	Provdience	02908	02908 401-831-1213
St. Cecilia School	755 Central Ave.	Pawtucket	02861	02861 401-723-9463
St. Joseph Of Cluny Sister's School	75 Brenton Rd	Newport	02840	02840 401-847-6043
St. Joseph School	850 Wakefield St.	W.Warwick	02893	02893 401-821-3516
St. Kevin School	39 Cathedral Rd.	Warwick	02889	02889 401-737-7172

St. Lukes School	10 Waldron Ave	Barrington	02806 401-246-2120
St. Margaret School	42 Bishop Ave.	E. Providence	02914 401-434-2338
St. Mary Academy-Bay View	3070 Pawtucket Ave.	E. Providence	02916 401-434-0113
St Mary School	85 Chester Ave.	Cranston	02920 401-944-4107
St. Patrick Academy	244 Smith St.	Provdience	02908 401-421-9300
St. Paul School	1789 Broad St.	Cranston	02905 401-941-0644
St Peter School	120 Mayfiar Rd	Warwick	02888 401-781-9242
St. Philip School	618 Putnam Pike	Smithfield	02828 401-949-1130
St. Philomena School	324 Cory's Lane	Portsmouth	02871 401-686-0268
St Pius V Elementary School	49 Elmhurst Ave.	Provdience	02908 401-421-9750
St Pius X School	32 Elm St.	Westerly	02891 401-596-5735
St Rephael Academy	123 Walcott St	Pawtucket	02861 401-723-8100
St. Rocco School	931 Atwood Ave.	Johnston	02919 401-944-2993
St. Rose Of Lima School	200 Brentwood Ave.	Warwick	02886 401-739-6937
St. Teresa School	140 Woodhaven Rd	Pawtucket	02861 401-726-1414
St. Thomas Regional School	15 Edendale Ave.	Provdience	02911 401-351-0403
Pavares Education Center	101 Plain St.	Provdience	02903 401-273-7899
1	4640 Tower Hill Rd	Wakefield	02879 401-789-9262
The Providence Center School	520 Hope St.	Provdience	02906 401-276-4537
Ides Learning Center	790 Broad St.	Provdience	02907 401-467-8888
Wheeler School	216 Hope St.	Provdience	02906 401-421-8100
Woodlawn Catholic Regional School	61 Hope St.	Pawtucket	02860 401-723-3759

								Chang	Email	Website
	Name	Grades	Administrator	Title	Type	Address	-	74011 245,5000	messorem@busmail.org	barringtonschools.org
Ol Bar	Barrington			Superintendent		283 County Road PO Box 95	Barrington, RI Uzeuo	(401) 568-1301	pallottaf@bsd-ri.net	www.bsd-ri.net
1	Bureilleille	PK - 12 Fran	Frank Paliotta 5	Superintendent		2300 Bronco Highway	Harrisville, N. Uzosu	v132	gallof@cfschools.net	www.cfschools.net
4	Cantrol Balls	PK - 12 Fran		Superintendent		949 Dexter ST. Lower level	Central rails, M 02803	Т	almaidamichael@coventryschools.net	www.coventryschools.net
4	Central Falls		da	Superintendent	LEA	1675 Flat River Road	Coventry, KI UZSIB	(401) 025-3400	the date Content not	www.cosed.net
3 2	, and a	pK - 12 Judi		Superintendent	LEA	845 Park Avenue	Cranston, KI UZ910	057 (104)	atil theretes from bedanderhook ore	www.cumberlandschools.org
1	Cellson	PK - 17 Phil		Superintendent		2602 Mendon Road	Cumberland, RI 02864	(401) 636-1600	particular designation of the control of the contro	work pard net
. 90 	noeriana 		ē	Superintendent	LEA	111 Peirce Street	East Greenwich, RI 02818	(401) 358-1201	Vitter cut to de egournet	amor enechooleri com
-1	cast Greenwich			Superintendent		145 Taunton Avenue	East Providence, RI 02914	(401) 431-4640	Kmercer@epschoolsii.com	to the state of the state of the state of
10 Eas	East Providence	PR-12 NIII	lowe	Superintendent		160 Foster Ctr Rd/Isaac	Foster, RI 02825	(401) 647-5100	ccaswell@tg,k12.n.us	www.ii.neg.scinors/roste
12 Fo.	Foster					Glocester Town Hall 1145 Putnam Pike				min almost and many forth and letter
		DK . 05 Daty	Patricia Duboic	Superintendent	LEA	P,O.Box B	Chepachet, RI 02814	(401) 568-6206x237	pdubois@ig.K12.ri.us	www.glocestern.org/school/
7	Glocester	10 10		Superintendent		76 Melrose Avenue	Jamestown, Ri 02835	(401) 423-7020	Lukon.marcia@jamestownscituotis.org	www.jeniestowninconjenies
7	amestown	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Cuperintendent		10 Memorial Avenue	Johnston, Ri 02919	(401) 233-1900	bdilulio@jonnstonscnoois.org	WWW.julistuistuisuig
1	Inhinston	PR-12 DE		Curorintondent		1624 Lonsdale Avenue	Uncoln, RI 02865	(401) 721-3313	gfortunato@lincolnps.org	www.incomps.org
17 Lin	Lincolp	PK - 12 Geo		and a linear control of the control		28 Commons	Little Compton, RI 02837	(401) 635-2351	kcrowley@lttlecomptanschools.arg	www.littlecomptonschools.org
18 UH	Ittle Compton	KG - 08 Kat	Į	Superintendent		Of Line land	Middletown RI 02842	(401) 849-2122	rkraeger@mpsri.net	www.mpsri.net
Ī	Middletown	PK - 12 Ros	PK - 12 Rosemarie Kraeger	Superintendent	LEA	25 Chiphant Lane	Michigan Park Bl 02002	14011797-9450	ksipala@narragansett.k12.ri.us	www.narragansett.k12.ri.us/
T	Mercanoncett	PK - 12 Kat	Katherine Sipala	Superintendent		25 Fifth Avenue	Walfagalisett, N. 92002	0010 201 (104)	inhambrori@newnortrischools.org	www.newportrischools.org
Т	anacine de la constantina della constantina dell	PK - 12 lnh		Superintendent	LEA	15 Wickham Road	Newpart, KI 02840	(40T) 847-2100	Julianis og enterporter	blockiclandschool net
7,	Mewpour.	VE. 12 Robert Hirks		Superintendent	LEA	Block Island School High Street	Block Island, Ri 02807	(401) 466-177	THICKS WOLK LEALINGS	and a few and
1	New Shoreham	27 27 20		Graeintendent	LEA	100 Fairway Drive	North Kingstown, RI 02852	(401) 268-6431	phil auger@nksa.net	the state of the s
	North Kingstown	PK - 12 Phili	Hump Auger	Superintendent						www.northprovidencen.gov/schooldept.nu
		_	_		5	2240 Mineral Spring Ave.	North Providence, RI 02911	(401) 233-1100	msmith@northprovschools.org	E
	North Providence	PK - 12 Melinda Smith		Superintendent	F. F.	Charles Street By 72	Statersville, RI 02875	(401) 769-5492x2205	slindberg@nsps.us	www.northsmithfieldschools.com
57 N	North Smithfield	PK - 12 Ste	perg	Superintendent		OF CHEST OF THE PROPERTY OF TH	Daugerchat Bl 03850	(401) 729-6315	cylked@psdri.net	www.psdri.net
Т	Dandarkat	PK - 12 Debbie Cylke		Superintendent		286 Main Street PU box 366	Favoraches, in Second	14041 503 1030	megaphh@nortsmouthschoolsrf.org	www.portsmouthschoplsri.net
3 5	14:	DK - 12 Bar	nue	Superintendent	LEA	29 Middle Road	Portsmouth, RI 028/1	COT_COO! TOA!	Section of the sectio	www providenceschools org
1	Porsmourn	DV 12 Cire		Interim Superintendent	LEA	797 Westminster Street	Providence, RI 02903	(401) 456-9211	Sussan.cusic phan.org	Accesses a principal not
28 Pr	Providence	F N - 12	1	Cunaciptondent	IFA	197 Danielson Pike PO 188	North Scituate, RI 02857	(401) 647-4100	plescault@sctuaterl.net	Www.scituatelline
	Scituate	PK-12 Pau		and a little little little	44	49 Farnum Pike	Smithfield, RI 0291.7	(401) 231-6606	robrien@smithfield-ps.org	www.smittileio-ps.arg
31 Sh	Smithfield	PK - 12 Ro	Ī	Superincendent	i ea	207 Curtie Corner Road	Wakefield, RI 02879	(401) 360-1307	kstringfellow@skschools.net	www.skschools.net
	South Kingstown	PK - 12 Kris	ΜO	Superintendent	LEA.	Son all all Desident Board	Tiverton RI 07878	[401] 624-8475	wrearick@tivertonschools.org	www.tivertonschools.org
T	Tiverton	PK - 12 Wil	William Rearick	Superintendent	LEA	TOU NORTH BRAYING ROAD	0000010 1000001	14011 734-2050	dagostinor@warwickschools.org	www.warwickschools.org
T	Warwick	PK-12 Ric	Richard D'Agostino	Superintendent	LEA	34 Warwick Lake Avenue	West Wich, IN Case	(401) 415-1516	rseitsinger@westerly.k12.ri.us	
200	Mortorly	PF - 12 Roy		Superintendent	LEA	15 Highland Avenue Babcock Hall	westery, M Coor	וויייי הייי וויייי	transpich@westwanwirknuhlicschools.co	
1	Times and the second						000000000000000000000000000000000000000	0012 100 (100)	E	www.westwarwickpublicschools.com
0.0	Marie Marie Indiana	PK - 12 Kar	Karen Tarasevích	Superintendent	LEA	10 Harris Avenue	West warwick, KI U2893	ADTT-770 (TAH)		
	47.14.01.14.01					108 High Street McFee Administration	200000	14011 757-4600	edonovan@woonsocketschools.com	woonsocketschools.com
	Monrocket	PK - 12 Gk	Giovanna Donoyan	Superintendent	LEA	Building	Woonsucket, Al Ocean	0020021-855 (104)	-	www.daviestech.org
	Designation Courses and Torth	09 - 12 Vic	arrick A	Superintendent	SOP	50 Jenckes Hill Road	LINCOLN, KI UZBOS	(+01) / 40-1000/000		www.achievementfirst.org/schools/rhode-
9 3	payes career and reco									island-schools/
	Cheverient man ri omenice majore	KF. 01			CHTR	370 Harfford Avenue	Providence, RI 02909	4 100 100 100 100 100 100 100 100 100 10	the state of the s	
	Academy	100	hell Timpani	Director/Superintendent	CHTR	43 Hawes Street	Central Falls, RI 02863	(401) 722-3010	Joditimpan@nowellacademy.org	Table State of the
٦	Sheila Skip Nowell Leadership Academy	03 - IZ		Dientor	CHTR	325 Cowden Street	Central Falls, RI 02853	(401) 721-0964	angelo, garcia@segueril.org	Minima Racing
46 S	Segue institute for Learning	00 - 08 AL	00 - 08 Arigero Garcia							
	Blackstone Valley Prep, A KI Mayoral	KF - 08 Jer	Jeremy Chiappetta	Superintendent	CHTR	291 Broad St.	Cumberland, RI 02864	(401) 871-5183	chiappetta@rimabv.org	www.nacksconevalieypiep.org
7	Academy							200 000 0000	and wis & since of	www.blackstonevalleyprep.org
	Mandamir	KF - 08 Ka	Kate Crowe	Head of Middle & High School	CHTR	291 Broad St.	Cumberland, RI 02864	(480) 578-2833	scrowe er many org	www.highlandercharter.org
į e	Academy	KF - 12 Ro	KF - 12 Rose Mary Grant	Superintendent		42 Lexington Avenue	Providence, RI 02507	(401) 277-2000	rabdelican ore	www.ucab.org
T	Triban Collaborative	07 - 09 Ro	Robert DeBlois	Superintendent	Regional Collaborative	75 Carpenter Street	Providence, Ki 02903	(401) 272-0004	personing heath @ridest net	www.rideaf.net
Т	Di Sch for the Deaf		Nancy Maguire Heath	Director/Superintendent	sop	One Corliss Park	Providence, RI 02908	(401) 245-1051	handele Cauloufe or a	www.paulcuffeeschool.org
T	Part John Charter Orb		Becky Coustan	Principal (9-12)	CHTR	459 Promenade Street	Providence, KI 02908	777-TO/ (TD-)	December of production of the	www.naulcuffeechool.org
1	מתו כתווה כיויקורהן סתו		Wondy Randle	Principal (PK-5)	CHTR	459 Promenade Street	Providence, RI 02908	(401) 433-2626	wrangle granical resolution	www.maniforchool org
1	Paul Curee charter son	1 1 1	Name of the contract of the co	Principal (7-8)	CHTR	459 Promenade Street	Providence, RI 02908	(401) 453-2711	ncresser@paulcuitee.oig	www.paricollegarioone
5	Paul Cuffee Charter Sch	Nr - 12	A- P-cities	Sinadistandent	CHTR	850 Stony Fort Road	Saunderstown, RI 02874	(401) 783-8282	Ipaolilio@kingstonhill.org	www.kingstonner.org
٦	Kingston Hill Academy	- N N	Nr - US - Effica rading	Constitution	CHTR	334 Pleasant Street	Pawtucket, RI 02860	(401) 721-0824	jnora@internationalcharterschool.org	www.internationalcharterschoolog
	International Charter	At - US Julie Nora	ne nora	Superintendent	CHTR	334 Pleasant Street	Pawtucket, Ri 02860	(401) 726-1750×102	csheehan@blackstoneacademy.org	www.blackstoneacademy.org
	Blackstone Academy	09-12	Carolyil Sheetikali	Superintendent	CHTB	537 Old North Road	Kingston, RI 02881	(401) 788-8322x10	admin@compassschool.org	www.compassschoot.org
55	The Compass School	Nr - 18	ie wynsen	and a state of the	RFG	26 Oliphant Lane	Middletown, RI 02842			
T	Newport County Regional		100	Cumorintendent+	CHTR	320 Main Street	Woonsocket, RI 02895	(401) 671-6261×407	mskeldon@beaconart.org	www.beaconart.org
	Beacon Charter School	77 - FO	chaet Skeinori	Superintendent	CHTR	21 Uncoln Avenue	Central Falls, RI 02863	(401) 722-9998	meg@thelearningcommunity.com	www.thelearningcommunity.com
7	Learning Community	N - 17 - 17	Neg U Leary	Superintendent	CHTR	21 Lincoln Avenue	Central Falls, RI 02863	(401) 722-9998	sarah@thelearningcommunity.com	www.thelearningcommunity.com
7	earning Community	No. 17 Maney Piaz	noce Diaz	Superintendent	dOS	325 Public Street	Providence, RI 02905	(401) 752-2660	ndiaz@metmail.org	www.mercellel.org
8	MEI Career and tech	12 14	ditey Dist							www.trinicyacademylorureperiorungsnos
- 5	Afternion And and American Arts		67 - 10 Nanci DeRobbio	Head of School	CHTR	158 Messer Street	Providence, RI 02909	(401) 524-7968	mrs.deropblo@tapaprovidence.org	a in
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1		Do. 41 Dongs Dungan	Superintendent	CHIR	94 John Potter Road Unit 3	west of cellularly in order			
P 29	The Greene school	מבווים המווים מווים							
듄	Shode Island Nurses Institute Middle		-	g L	150 weshington Street 4th Floor	Providence, RI 02903	(401) 680-4900	рат.тссче@rinimc.org	www.tomorrowsnurses.org
		10 - 12 Pamela McCue	Superintendent	בחות			14041 994 3030	ash @wace are	www.veonline.org
3	College		Constitution of the Consti	CHTR	135 Weybosset Street	Providence, RI 02903	(401) 031-7670	000 (4.48 0.50)	
64 Vil	Mage Green Virtual	09 - 10 Robert Filkington	Superintendent	-	The state of the s	Cracton Rt 03920	(401) 462-2507	ralph.orleck@doc.rl.gov	
		Andro Arlea	Principal/Special Education Director		18 WILMS SCHESIEF Lafte, DIX DUILLIE	Clathatory, the Depart			
<u>و</u>	bept of Corrections	relpit Clerk		-	1404 Calondahin Strant Ath Cloor	Providence RI 02903	(401) 528-3576	mike,burk@dcyf.rl.gov	www.ucym.gov
1		O6 - 12 Mike Burk	Superintendent	SOF	ייים דובות אוויים או נומים ביים דונדי		0000 304 1504	Landania H Cariforni Ord	WASHA DITC-FLOPE
<u>۱</u>			Ī	- EA	1640 George Washington Hwy Suite 200 Lincoln, RI 02865	Lincaln, RI 02865	(401) 432-2000	macconnerigination 8	
1 N	Northern Ri Collaborative	PK - 12 Julian MacDonnell	ex. Director	5		11. 010000			
:				. FA	144 Bignall Street	Warmick, Kr 02000			
76 W	West Bay Collaborative	KG - 12				Marran Rt 02885	[401] 245-4998	kowałcz]@ride.ri.net	www.ebecti.org
		Average Second Second	Director	LEA	317 Market Street	stalled, in ococo			and the bill and comment
77 Ea	East Bay Educational Collaborative	NO - TO GO SIG VOLUMENTA			1E1 Chata Stroot	Bristol RI 02809	(401) 253-4000x5103	101) 253-4000x5103 thiesm@bw.k1Z.ri.us	WWW Z.DW. K.L.C. (L.D.)
3	Oninted Morrors	PK - 12 Melinda Thies	Superintendent	LEA	דכד אומני אומני		Tena tocatana	James princhastillance bill of the	ewer k12 milits
20	Is to keep the line			154	940 Nooseneck Hill Road	West Greenwich, Ki U281/	(40T) 38/-2T52	dilles el Hancago cangioritas	
07 Fx	Exeter-West Greenwich	PK - 12 James Erinakes	Superintendent	rc.		757-1 1 Pine lundin 01 0200 [JA011 364-7575	14011364-7575	harry rinci@chariho.k12.ri.us	www.charibo.k12.ri.us
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86	Chariho	PK - 12 Batry Alcci		i	Ot dans Made Board	North Scituate, Ri 02857	(401) 710-7500x4	(401) 710-7500x4 mbarnes@fg.k12.ri.us	www.tg.k.z.ri.us
		Oc. 12 Michael Barnes	Superintendent	LEA.	AT ARBI WRUE NOW	the second second			

Charter Schools						
Code Name	Grades Administrator	Title	Туре	Address	City, State Zip	
O4601 The Learning Community Charter School	KF - Meg O'Leary 08	Principal	Charter School	21 Lincoln Avenue	Central Falls, RI 02863	
04601 The Learning Community Charter School	KF - Sarah Friedman	Principal	Charter School	21 Lincoln Avenue	Central Falls, RI 02863	
04602 Segue Institute for Learning	06 - 08 Denise Boule	Principal	Charter School	325 Cowden Street	Central Falls, RI 02863	
04603 Sheila Skip Nowell Leadership Academy (1)	09 - 12 Jodi Timpani	Director	Charter School	43 Hawes Street	Central Falls, RI 02863	
07135 NEL/CPS Construction Career Academy	09 - 12 Dennis Curran	Principal	Local Charter	4 Sharpe Drive	Cranston, RI 02920	
08601 Blackstone Valley Prep Elementary School	KF - Lidsey Tavares	Principal	Charter School	291 Broad Street	Cumberland, RI 02864	
08602 Blackstone Valley Prep Middle School	•	Principal	Charter School	3 Fairlawn Way	Lincoln, RI 02865	
08603 Blackstone Valley Prep Elementary 2 School	KF - Colleen Colarusso	Principal	Charter School	7 Fatima Drive	Cumberland, RI 02864	
23601 The Compass School	KF - 08 Allen Zipke	Principal	Charter School	537 Old North Road	Kingston, RI 02881	í
26601 International Charter School	KF - 05 Darlene Pugnali	Principal	Charter School	334 Pleasant Street	Pawtucket, RI 02860	: 1
26602 Blackstone Academy Charter School	09 - 12 Kyleen Carpenter	Principal	Charter School	334 Pleasant Street	Pawtucket, RI 02860	ı
28170 Times2 Academy	KF - Jerry Kowalczyk	Elementary Head of School	Local Charter	50 Fillmore Street	Providence, RI 02908	
28170 Times2 Academy	KF - 12 Katherine Maloney	Dean of Academics (7-12)	Local Charter	50 Fillmore Street	Providence, RI 02908	r
28178 Academy for Career Exploration (ACES)	09 - 12 Lawrence DeSalvatore	CEO/Head of School	Local Charter	130 Broadway	Providence, RI 02903	1
28601 Highlander Charter School	KF - Rose Mary Grant	Principal	Charter School	42 Lexington Avenue	Providence, RI 02907	
28602 Paul Cuffee Charter School	KF - Nancy Cresser	Principal	Charter School	459 Promenade Street	Providence, RI 02908	•
28602 Paul Cuffee Charter School	KF - Wendy Randle	Principal	Charter School	459 Promenade Street	Providence, RI 02908	1
28602 Paul Cuffee Charter School	KF - Becky Coustan	Principal (9-12)	Charter School	459 Promenade Street	Providence, RI 02908	t
28606 Trinity Academy for the Performing Arts	07 - 10 Nanci DeRobbio	Head of School	Charter School	158 Messer Street	Providence, RI 02909	Ţ
28607 RI Nurses Institute Middle College Charter High School	10 - 12 Pamela McCue	Superintendent	Charter School	150 washington Street 4th Floor	Providence, RI 02903	r
28608 Village Green Virtual Charter School	_	Principal	Charter School	135 Weybosset Street	Providence, RI 02903	•
28609 Achievement First Providence Mayora Academy	ral KF - Morgan Carter	Principal	Charter School	370 Hartford Avenue	Providence, RI 02909	1
28610 Sheila Skip Nowell Leadership Academy (II)	09 - 12 Jodi Timpani	Director	Charter School	133 Delaine Street	Providence, RI 02909	ı
32601 Kingston Hill Academy	KF - Linda Paolillo	Superintendent	Charter School	850 Stony Fort Road	Saunderstown, RI 02874	- 1
39601 BEACON Charter School	09 - 12 Michael Skeldon	Principal	Charter School	320 Main Street	Woonsocket, RI 02895	1
97601 The Greene School	09 - 12 Deanna Duncan	Head of School	Charter School	94 John Potter Road	West Greenwich, RI 02817	I

LEA:		Grades Administrator	Title	Туре	Address
01	Barrington	PK - Michael Messore		LEA	283 County Road PO Box 95
03	Porrifoille	PK - Frank Pallotta	,	LEA	2300 Bronco Highway
04		PK - Frances Gallo	Superintendent	LEA	949 Dexter ST. Lower level
	1	PK - Michael Almeida	•	LEA	1675 Flat River Road
06	•	12 DV .	Superintendent		
07	Cransion	12 Judith Lundsten	Superintendent	LEA	845 Park Avenue
80	Cumperland	Phil Thornton PK - Viston Manualis	Superintendent	LEA	2602 Mendon Road
09	East Greenwich	12 Victor Mercurio	Superintendent	LEA	111 Peirce Street
10	East Providence	PK - Kim Mercer	Superintendent	LEA	145 Taunton Avenue
12	Foster	KG - Caroline Caswell	Superintendent	LEA	160 Foster Ctr Rd/Isaac
13	Glocester	PK - 05 Patricia Dubois	Superintendent	LEA	Glocester Town Hall 1145 Putnam Pike P.O.Box B
15	Jamestown	PK - Marcia Lukon	Superintendent	LEA	76 Melrose Avenue
16		PK - 12 Bernard DiLullo	Superintendent	LEA	10 Memorial Avenue
17		PK - 12 Georgia Fortunato	Superintendent	LEA	1624 Lonsdale Avenue
18		KG - 08 Kathryn Crowley	Superintendent	LEA	28 Commons
19		PK - Rosemarie Kraeger	Superintendent	LEA	26 Oliphant Lane
20	Norrageneett	PK - 12 Katherine Sipala	Superintendent	LEA	25 Fifth Avenue
21	Newport	PK - John Ambrogi	Superintendent	LEA	15 Wickham Road
22	New Shoreham	KF - Robert Hicks	Superintendent	LEA	Block Island School High Street
23	North Kingstown	PK - Philip Auger	Superintendent	LEA	100 Fairway Drive
24	North Providence	PK - 12 Melinda Smith	Superintendent	LEA	2240 Mineral Spring Ave.
25	North Smithfield	PK - 12 Stephen Lindberg	Superintendent	LEA	83 Greene Street PO Box 72
26	Pawtucket	PK - Debbie Cylke	Superintendent	LEA	286 Main Street PO Box 388
27	Portsmouth	PK - Barbara McGann	Superintendent	LEA	29 Middle Road
28	Providence	PK - Susan Lusi	Interim Superintendent	LEA	797 Westminster Street
30	Scituate	PK - Paul Lescault	Superintendent	LEA	197 Danielson Pike PO 188
	·	PK - Robert O'Brien		LEA	49 Farnum Pike
31	Smithfield	12 PK -	Superintendent		
32	South Kingstown	12 Kristen Stringlenow	Superintendent	LEA	307 Curtis Corner Road
33	Tiverton	12 William Rearick	Superintendent	LEA	100 North Brayton Road
35	Warwick	Richard D'Agostino PF - 12 Roy Seitsinger	Superintendent . Superintendent	LEA LEA	34 Warwick Lake Avenue 15 Highland Avenue Babcock Hall
36 38	Westerly West Warwick	PK - Karen Tarasevich	Superintendent	LEA	10 Harris Avenue
		DK -	•		108 High Street McFee Administration
39	Woonsocket	Giovanna Donoyan 99 - 12 Victoria Gailliard-	Superintendent	LEA	Building
40	Davies Career and Tech	Carrier	Superintendent	SOP	50 Jenckes Hill Road
41	Achievement First Providence Mayora Academy Sheila Skip Nowell Leadership	01		CHTR	370 Hartford Avenue
42	Academy	09 - 12 Jodi Timpani	Director/Superintendent	CHTR	43 Hawes Street
46	Segue Institute for Learning Blackstone Valley Prep, A RI Mayora	06 - 08 Angelo Garcia	Director	CHTR	325 Cowden Street
47	Academy	08 Jeremy Chiappena	Superintendent	CHTR	291 Broad St.
47	Blackstone Valley Prep, A RI Mayora Academy	ll KF - Kate Crowe	Head of Middle & High School	CHTR	291 Broad St.

48	Highlander	KF - 12	Rose Mary Grant	Superintendent	CHTR	42 Lexington Avenue
49	Urban Collaborative	07 - 0	9 Robert DeBlois	Superintendent	Regional Collaborative	75 Carpenter Street
50	R.I. Sch for the Deaf		2 Nancy Maguire Heath	Director/Superintendent	SOP	One Corliss Park
51	Paul Cuffee Charter Sch	KF - 12	Becky Coustan	Principal (9-12)	CHTR	459 Promenade Street
51	Paul Cuffee Charter Sch	KF - 12	Wendy Randle	Principal (PK-5)	CHTR	459 Promenade Street
51	Paul Cuffee Charter Sch	KF - 12	Nancy Cresser	Principal (7-8)	CHTR	459 Promenade Street
52	Kingston Hill Academy	KF - 05	Linda Paolillo	Superintendent	CHTR	850 Stony Fort Road
53	International Charter	KF - 05	Julie Nora	Superintendent	CHTR	334 Pleasant Street
54	Blackstone Academy	09 - 1	2 Carolyn Sheehan	Superintendent	CHTR	334 Pleasant Street
55	The Compass School	KF - 08	Julie Wynsen	Superintendent	CHTR	537 Old North Road
56 58	Newport County Regional Beacon Charter School	- 09 - 1	2 Michael Skeldon	Superintendent	REG CHTR	26 Oliphant Lane 320 Main Street
59	Learning Community	KF - 07	Meg O'Leary	Superintendent	CHTR	21 Lincoln Avenue
59	Learning Community	KF - 07	Sarah Friedman	Superintendent	CHTR	21 Lincoln Avenue
60	MET Career and Tech		2 Nancy Diaz	Superintendent	SOP	325 Public Street
61	Trinity Academy for the Performing Arts	07 - 1	0 Nanci DeRobbio	Head of School	CHTR	158 Messer Street
62	The Greene School	09 - I	1 Deanna Duncan	Superintendent	CHTR	94 John Potter Road Unit 3
63	Rhode Island Nurses Institute Middle College	10 - 1	2 Pamela McCue	Superintendent	CHTR	150 washington Street 4th Floor
64	Village Green Virtual	09 - 1	0 Robert Pilkington	Superintendent	CHTR	135 Weybosset Street
66	Dept of Corrections	-	Ralph Orleck	Principal/Special Education Director		18 Wilma Schesler Lane, Dix Building
67	DCYF		2 Mike Burk	Superintendent	SOP	101 Friendship Street 4th Floor
75	Northern RI Collaborative	PK - 12	Julian MacDonnell	Ex. Director	LEA	640 George Washington Hwy Suite 200
76	West Bay Collaborative	KG - 12			LEA	144 Bignall Street
77	East Bay Educational Collaborative	KG - 12	Gerald Kowalczyk	Director	LEA	317 Market Street
96	Bristol Warren	PK - 12	Melinda Thies	Superintendent	LEA	151 State Street
97	Exeter-West Greenwich	PK -	James Erinakes	Superintendent	LEA	940 Nooseneck Hill Road
98	Chariho	PK - 12	Barry Ricci	Superintendent	LEA	455A Switch Road
99	Foster-Glocester		2 Michael Barnes	Superintendent	LEA	91 Anan Wade Road

All Saints Academy, PreK-8

Dr. John Finnegan, Principal

915 West Main Road, Middletown 02842

Grades: PreK-8 Phone: 401-848-4300 Fax: 401-848-5587

Email: office@allsaintsacademy.org
Website: http://www.allsaintsacademy.org

Bishop Francis P. Keough Regional High School, Girls 9-12

Ms. Jeanne H. Leclerc, Principal

145 Power Road, Pawtucket 02860

Grades: Girls 9-12 Phone: 401-726-0335 Fax: 401-726-0336

Email: jleclerc@bishopkeough.org Website: http://www.bishopkeough.org

Bishop Hendricken High School, Boys 9-12

, President

2615 Warwick Avenue, Warwick 02889

Grades: Boys 9-12 Phone: 401-739-7594 Fax: 401-732-8261

Email:

Website: http://www.hendricken.com

Bishop Hendricken High School, Boys 9-12

Mr. Joseph T. Brennan, Jr., Principal

2615 Warwick Avenue, Warwick 02889

Grades: Boys 9-12 Phone: 401-739-3450 Fax: 401-732-8261

Email: jbrennan@hendricken.com Website: http://www.hendricken.com

Bishop McVinney Regional School, PreK-8

Mr. Louis Hebert, Principal

155 Gordon Avenue, Providence 02905

Grades: PreK-8 Phone: 401-781-2370 Fax: 401-785-2618

Email: lhebertbmv@gmail.com Website: http://www.bmvschool.org

Blessed Sacrament School, PreK-8

Mrs. Janet Rufful, Principal

240 Regent Avenue, Providence 02908

Grades: PreK-8 Phone: 401-831-3993 Fax: 401-223-0536

Email: school@blessedschoolpvd.org
Website: http://www.blessedschoolpvd.org

Father Holland Catholic Regional School, PreK-8

Mrs. Shawn A. Capron, Principal

180 Sayles Avenue, Burrillville (Pascoag) 02859

Grades: PreK-8 Phone: 401-568-4589 Fax: 401-567-9069 Email: frholland@cox.net

Website: http://www.frholland.org

Fr. John V. Doyle School, PreK-8

Mr. J. Robert McDermott, Principal

343 South Main Street, Coventry 02816

Grades: PreK-8 Phone: 401-821-3756 Fax: 401-828-8513

Email: rid03467@ride.ri.net

Website: http://www.ri.net/Rlnet/Fr_Doyle

Good Shepherd Catholic Regional School, 3 - 8

Mr. Lawrence H. Poitras, Principal

1210 Mendon Road, Woonsocket 02895

Grades: 3 - 8

Phone: 401-767-5906 Fax: 401-767-5905

Email: goodshepherdschool@cox.net Website: http://www.gwcrs.org

Greater Woonsocket Catholic Regional, PreK-8

Mrs. Paula A. Hurteau, Administrator PO Box 487, 77 Federal St., Woonsocket 02895

Grades: PreK-8 Phone: 401-762-1095 Fax: 401-767-5901

Email: phurteau@gwcrs.org Website: http://www.gwcrs.org

Immaculate Conception Catholic Regional School, PreK-8

Mr. Brian Cordeiro, Principal

235 Garden Hills Drive, Cranston 02920

Grades: PreK-8 Phone: 401-942-7245 Fax: 401-943-5738

Email: bcordeiro@iccatholicschool.org
Website: http://www.iccatholicschool.org

LaSalle Academy, 7-12

, President

612 Academy Avenue, Providence 02908

Grades: 7-12

Phone: 401-351-7750 Fax: 401-444-1782

Email:

Website: http://www.lasalle-academy.org

LaSalle Academy, 9-12

Mr. Donald Kavanagh, Principal

612 Academy Avenue, Providence 02908

Grades: 9-12

Phone: 401-351-7750 Fax: 401-444-1782

Email: dkavanagh@lasalle-academy.org Website: http://www.lasalle-academy.org

LaSalle Academy, 7-8

Mr. Robert Lisi, Principal

612 Academy Avenue, Providence 02908

Grades: 7-8

Phone: 401-351-7750 Fax: 401-444-1782

Email: rlisi@lasalle-academy.org

Website: http://www.lasalle-academy.org

Mercymount Country Day School, PreK-8

Sr. Martha Mulligan, RSM, Principal

35 Wrentham Road, Cumberland 02864

Grades: PreK-8

Phone: 401-333-5919 Fax: 401-333-5150

Email: mmulligan@mercymount.org Website: http://www.mercymount.org

Mount Saint Charles Academy, 7-12

, President

800 Logee Street, Woonsocket 02895

Grades: 7-12

Phone: 401-769-0310 Fax: 401-762-2327

Email:

Website: http://www.mountsaintcharles.org

Mount Saint Charles Academy, 7-12

Mr. Edwin F. Burke, Jr., Principal

800 Logee Street, Woonsocket 02895

Grades: 7-12

Phone: 401-769-0310 Fax: 401-762-2327

Email: burkee@mountsaintcharles.org
Website: http://www.mountsaintcharles.org

Msgr. Gadoury Primary Regional School, PreK-2

Mrs. Michelle Losardo, Principal

1371 Park Avenue, Woonsocket 02895

Grades: PreK-2 Phone: 401-767-5902 Fax: 401-767-5902

Email: mgprincipal@yahoo.com Website: http://www.gwcrs.org

Msgr. Matthew F. Clarke Catholic Reg. School, PreK-8

Mrs. Karen Swoboda, Principal

5074 Tower Hill Road, Wakefield 02879

Grades: PreK-8 Phone: 401-789-0860 Fax: 401-789-3164

Email: kswoboda@monsignorclarkeschool.org Website: http://www.monsignorclarkeschool.org

Our Lady of Mercy Regional School, PreK-8

Sr. Jeanne Barry, RSM, Principal

55 Fourth Avenue, East Greenwich 02818

Grades: PreK-8 Phone: 401-884-1618 Fax: 401-885-3138

Email: sjbarry@olmschool.org Website: http://www.olmschool.org

Our Lady of Mt. Carmel School, PreK-8

Sr. Carmela Santarsiero, MPF, Principal

127 State Street, Bristol 02809

Grades: PreK-8 Phone: 401-253-8455 Fax: 401-254-8234

Email: rid26112@ride.ri.net Website: http://olmcri.org/

Portsmouth Abbey School, 9-12

Mr. Daniel McDonough, Acting Headmaster

285 Cory's Lane, Portsmouth 02871

Grades: 9-12

Phone: 401-683-2000 Fax: 401-683-5888

Email: mcd@portsmouthabbey.org
Website: http://www.portsmouthabbey.org

Sacred Heart School, K-8

Sr. Nancy McLennon, DSMP, Principal

56 Purchase Street, East Providence 02914

Grades: K-8

Phone: 401-434-1080 Fax: 401-434-1080

Email: sr.nancy.dsmp@cox.net

Website: http://www.sacredheartepri.com

St. Augustine School, PreK-8

Mrs. Kathleen M. Morry, Principal

635 Mt. Pleasant Avenue, Providence 02908

Grades: PreK-8 Phone: 401-831-1213 Fax: 401-831-4256

Email: office@staugustinesri.com Website: http://www.staugustinesri.com

St. Cecilia School, PreK-8

Mrs. Mary E. Tetzner, Principal

755 Central Avenue, Pawtucket 02861

Grades: PreK-8

Phone: 401-723-9463 ext. 13

Fax: 401-722-1444

Email: mtetzner@scsri.org Website: http://www.scsri.org

St. Elizabeth Ann Seton Academy, PreK-8

Mrs. Doreen Engel, Principal

909 Lonsdale Avenue, Central Falls 02863

Grades: PreK-8 Phone: 401-728-6230 Fax: 401-723-9532

Email: principal@setonacademyri.org
Website: http://www.setonacademyri.org

St. Joseph of Cluny Sisters' School, PreK-8

Ms. Erin Finn, Principal

75 Brenton Road, Newport 02840

Grades: PreK-8

Phone: 401-847-6043 Fax: 401-848-5678

Email: efinn@clunyschool.org
Website: http://www.clunyschool.org

St. Joseph School, PreK-8

Mrs. Louise Kodzis, Principal

850 Wakefield Street, West Warwick 02893

Grades: PreK-8 Phone: 401-821-3450 Fax: 401-821-3516

Email: Lkodzis@sjsww.org Website: http://www.sjsww.org

St. Kevin School, PreK-8

Mr. Roger Parent, Principal

39 Cathedral Road, Warwick 02889

Grades: PreK-8 Phone: 401-737-7172 Fax: 401-738-1288

Email: stkevinschool@aol.com

Website: http://www.saintkevinschool.org

St. Luke School, PreK-8

Mrs. Maureen Jannetta, Principal

10 Waldron Avenue, Barrington 02806

Grades: PreK-8 Phone: 401-246-0990 Fax: 401-246-2120

Email: mjannetta@stlukesri.org Website: http://www.stlukesri.org

St. Margaret School, PreK-8

Mr. John P. Rezendes, Principal

42 Bishop Avenue, East Providence 02916

Grades: PreK-8 Phone: 401-434-2338 Fax: 401-431-0266

Email: jrezendes@stmargaretsch.org Website: http://www.stmargaretsch.org

St. Mary Academy-Bay View, PreK-12

, President

3070 Pawtucket Avenue, East Providence 02915

Grades: PreK-12 Phone: 401-434-0113 Fax: 401-438-5936

Email:

Website: http://www.bayviewacademy.org

St. Mary Academy-Bay View, Girls 9-12

Ms. Colleen Gribbin, Principal

3070 Pawtucket Avenue, East Providence 02915

Grades: Girls 9-12 Phone: 401-434-0113 Fax: 401-438-5936

Email: cgribbin@bayviewacademy.org
Website: http://www.bayviewacademy.org

St. Mary Academy-Bay View, Girls PreK-8

Mrs. Cynthia Lorincz, Principal

3070 Pawtucket Avenue, East Providence 02915

Grades: Girls PreK-8 Phone: 401-434-0113 Fax: 401-434-4756

Email: clorincz@bayviewacademy.org Website: http://www.bayviewacademy.org

St. Mary School, PreK-8

Ms. Lisa Lepore, Principal

85 Chester Avenue, Cranston 02920

Grades: PreK-8 Phone: 401-944-4107 Fax: 401-944-2395

Email: llepore@stmaryschoolri.org
Website: http://www.stmaryschoolri.org

St. Patrick Academy, 8-10

Mr. Bruce Daigle, Principal

244 Smith Street, Providence 02908

Grades: 8-10

Phone: 401-421-9300 Fax: 401-421-0810

Email: bdaigle@stpatrickacadamyri.com Website: http://stpatrickacademyri.com

St. Paul School, PreK-8

Mr. John F. Corry, Principal

1789 Broad Street, Cranston 02905

Grades: PreK-8 Phone: 401-941-2030 Fax: 401-941-0644

Email: rid06826@ride.ri.net

Website: http://www.saintpaulschoolcranston.org

St. Peter School, PreK-8

Ms. Joan Sickinger, Principal

120 Mayfair Road, Warwick 02888

Grades: PreK-8 Phone: 401-781-9242 Fax: 401-467-5673 Email: stpeters5@cox.net

Website: http://www.stpeterschoolri.com

St. Philip School, PreK-8

Mrs. Darlene Walsh, Principal

618 Putnam Pike, Smithfield 02828

Grades: PreK-8 Phone: 401-949-1130 Fax: 401-949-1141

Email: dwalsh@stphilipschool.com Website: http://www.stphilipschool.com

St. Philomena School, PreK-8

Mrs. Donna Bettencourt-Glavin, Principal

324 Cory's Lane, Portsmouth 02871

Grades: PreK-8 Phone: 401-683-0268 Fax: 401-683-6554

Email: dglavin@saintphilomena.org
Website: http://www.saintphilomena.org

St. Pius V School, PreK-8

Sr. Mary Veronica Keller, OP, Principal

49 Elmhurst Avenue, Providence 02908

Grades: PreK-8 Phone: 401-421-9750 Fax: 401-455-3928

Email: principal@saintpiusvschool.org Website: http://www.stpiusvschool-ri.org

St. Pius X School, PreK-8

Mr. Henry Fiore, Jr., Principal

32 Elm Street, Westerly 02891

Grades: PreK-8 Phone: 401-596-5735 Fax: 401-596-5791

Email: principalhfiore@stpiusx.necoxmail.com **Website:** http://www.westerlystpiusxschool.org

St. Raphael Academy, 9-12

Mr. Daniel J. Richard, Principal

123 Walcott Street, Pawtucket 02860

Grades: 9-12

Phone: 401-723-8100 Fax: 401-723-8740

Email: drichard@saintrays.org Website: http://www.saintrays.org

St. Rocco School, PreK-8

Mrs. Lorraine Moschella, Principal

931 Atwood Avenue, Johnston 02919

Grades: PreK-8 Phone: 401-944-2993 Fax: 401-944-3019

Email: principal@mail.ri.net

Website: http://www.stroccoschool.org

St. Rose of Lima School, PreK-8

Mrs. Jeannine N. Fuller, Principal

200 Brentwood Avenue, Warwick 02886

Grades: PreK-8 Phone: 401-739-6937 Fax: 401-737-4632

Email: srprincipal@cox.net

Website: http://www.saintroseschool.com

St. Teresa School, PreK-8

Ms. Mary L. Carney, Principal

140 Woodhaven Road, Pawtucket 02861

Grades: PreK-8 Phone: 401-726-1414 Fax: 401-722-6998 Email: carneyml@aol.com

Website: http://www.stspawtucket.com

St. Thomas Regional School, K-8

Mrs. Mary C. DiMuccio, Principal

15 Edendale Avenue, Providence 02911

Grades: K-8

Phone: 401-351-0403 Fax: 401-351-0403

Email: mdimuccio@saintthomasregional.com Website: http://www.saintthomasregional.com

The Prout School, 9-12

Mr. David Carradini, Principal

4640 Tower Hill Road, Wakefield 02879

Grades: 9-12

Phone: 401-789-9262 Fax: 401-782-2262

Email: dcaradini@theproutschool.org Website: http://www.theproutschool.org

Woodlawn Catholic Regional School, PreK-8 Mrs. Veronica Procopio, Principal 61 Hope Street, Pawtucket 02860

Grades: PreK-8 Phone: 401-723-3759 Fax: 401-722-4090

Email: vproco1070@aol.com

Website: http://www.woodlawncrs.org

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RI School Districts

Types of School Districts

There are 66 public Local Education Agencies (LEAs) or districts in Rhode Island. These include:

- 32 regular school districts (single municipalities)
- 4 regional school districts (more than one municipality)
- 4 state-operated schools (statewide)
- 1 regional collaborative LEA
- 25 charter schools

Find Data About Your School or School District

Visit RIDE's InfoWorks website for current and historical data for each school and school district in Rhode Island. See data on student achievement, teaching, families and communities, safe and supportive schools, funding and resources, and more.

See Your School or School District Report Card

RIDE's issues annual school and district report cards, as part of its accountability system.

Visit Your School District's Website

Regular & Regional Districts

Barrington Bristol Warren Burrillville Central Falls Chariho Coventry Cranston Cumberland East Greenwich East Providence Exeter-West Greenwich Foster-Glocester Glocester Jamestown Johnston Lincoln

Little Compton

Middletown
Narragansett
Newport
New Shoreham
North Kingstown
North Providence
North Smithfield
Pawtucket
Portsmouth
Providence
Scituate

South Kingstown Tiverton Warwick Westerly West Warwick

Woonsocket

Smithfield

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CONTACT INFORMATION

Office of the Commissioner

401-222-8700

SITE DOCUMENTS

Documents on this site require the use of the following programs:
DOC - Microsoft Word
PDF - Acrobat Reader

PPT - Microsoft PowerPoint

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RI School Districts

Types of School Districts

There are 66 public Local Education Agencies (LEAs) or districts in Rhode Island. These include:

- 32 regular school districts (single municipalities)
- 4 regional school districts (more than one municipality)
- 4 state-operated schools (statewide)
- 1 regional collaborative LEA
- 25 charter schools

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State-Operated Schools & Collaboratives

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Department of Children Youth & Families

Metropolitan Regional Career and Technical Center

Rhode Island School for the Deaf

Rhode Island School for the De

Urban Collaborative

Charter Schools

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The Compass School

The Greene School

Highlander Charter School

International Charter School

Kingston Hill Academy

The Learning Community

Nowell Leadership Academy

Paul Cuffee Charter School

Rhode Island Nurses Institute Middle College

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Trinity Academy for the Performing Arts

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	Quarterly Report October - December 2014	ober - December 2	:014		
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Stony Flementary School	825 Stony Lane	N Kingstown	10/22/2014 x	: ×	
Wickford Middle School	250 Tower Hill Road	N. Kingstown	10/23/2014 ×	×	
Ashaway Elementary School	12A Hillside Ave.	Ashaway	10/31/2014 x	×	
Chariho High School	453 Switch Road	WoodRive Juct	10/31/2014	×	
Chariho Middle School	455B Switch Road	WoodRive Juct	10/29/2014 x	×	
Charlestown Elementary School	363 Carolina Back Road	Charlestown	10/31/2014 x	×	
Hope Valley Elementary School	15 Thelma Drive	Hope Valley	10/30/2014×	×	
Richmond Elementary School	190 Kingstown Rd	Wyoming	10/29/2014×	X	
Curtis Corner Rock Rd	301 Curtis Corner Rd	Wakefeild	12/5/2014 x	X	
Matunuck Elementary School	380 Matunuck Beach Rd	S. Kingstown	12/3/2014 x	×	
Peacedale Elementary School	109 Kersey Rd	Peace Dale		X	·
South Kingstown High School	215 Columbia St.	Wakefeild	12/5/2014	X	
Wakefield Elementary School	101 High St.	Wakefeild		×	
South Kingstown Inclusionary Pre-School	1157 South Road	Wakefeild	12/5/2014 x	×	
West Kingston Elementary School	3119 Ministerial Rd	W. Kingston	12/4/2014 x	×	
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	1113 Aguidneck Ave.	Middletown	3/6/2015	×
3011001	130 Valley Road	Middletown	3/6/2015 x	×
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State Inspections FY15

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DAVISVILLE ELEMENTARI SCHOOL	AAO WICHOOD BOINT BOAD	NORTH KINGSTO	NORTH KINGSTON 3600017151 ICIS 1800000475 FERREIRA TREMBLAY 10/21/2014	FERREIRA TR	REMBLAY	10/21/2014
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HODE VALLEY ELEMENTARY SCHOOL 15 THELMA DRIVE	15 THELMA DRIVE	HOPE VALLEY	3600017164 ICIS 3600004182 Vendetti	Vendetti		10/31/2014
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State Inspections FY14

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Fasility	Address	City State	Activity ID	State Activity ID Program ID Inspector		Fac Contact Act Start	tel Slart
LOCHOS CLICHTAD ONA 1 SOLICITAR	180 SAYLES AVENUE	PASCOAG	3400177389	3400177389 ICIS 3400057139 O'BRIEN	O'BRIEN		10/08/2013
	200 BRENTWOOD AVENUE	WARWICK	3400177387	3400177387 ICIS 3400057138 Caruolo		-1	10/09/2013
	24 DED CHIMNEY DR	WARWICK	3400249275	ICIS 2600012729			12/09/2013
CEDAK HILL SCHOOL	266 NORWOOD AVE		3400222930	3400222930 ICIS 3400075194 Caruple	Caruolo	7	12/09/2013
N C1 CASAITADY	SC 120 KILLEY AVENUE	WARWICK	3400222926	3400222926 ICIS 3400075192	Caruolo	┪	12/09/2013
WARREN A GREAMAN LELEMENT OF	30 ALMY STREET	WARWICK	3400249285	3400249285 ICIS 2600012730 Caruato	Caruolo	┪	12/16/2013
CHETTI SCHOOL	140 ASYLUM ROAD	WARWICK	3400249293	3400249293 ICIS 3400086012 Carrolo	Cantolo		12/16/2013
PARA ELEMENIANI SCIOCE	1 COLUMBIA AVENUE	WARWICK	3400249295	3400249295 ICIS 2600026268 Caruolo	Caruolo	_	12/16/2013
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NORTHERN ELEMENTARY SOUCH	1081 GREAT ROAD	LINCOLN	3400278419	3400278419 ICIS 3400097229 FERREIRA MILAZZO	FERREIRA		07/15/2014
CENTRAL ELEMENTARY SCHOOL	270 RIVER ROAD	LINCOLN	3400278424	3400278424 ICIS 3400097230 Spink			07/15/2014
LONSOALE ELEMEN PART SOCIOUE	40 MOODI AND STREET	LINCOLN	3400278431	3400278431 ICIS 3400097233 Spink	Spink	MILAZZO	07/15/2014
SAYLESVILLE ELEMENIANI SCHOOL SO WOODS STORY	42 VENDALL ST	CENTRAL FALLS	3400278432	3400278432 ICIS 3400097234 FERREIRA	FERREIRA	EDWARDS	07/22/2014
CAPI AIN HUNI SCHOOL EARLI LEANN	125 HINT STREET	CENTRAL FALLS	3400278433	3400278433 ICIS 600018931	FERREIRA	EDWARDS	07/22/2014
MARGARETT ROSENTOGRADIO	14 BECHAN AVENUE	JOHNSTON	3400278201	3400278201 ICIS 1800046514 FERREIRA COURNOYE 07/24/2014	FERREIRA	COURNOYE	07/24/2014
BROWN AVENUE SCHOOL	10 MEMORIAL AVENUE	JOHNSTON	3400278209	3400278209 ICIS 3400097037 Spink	Spink	COURNOYE 07/24/2014	07/24/2014
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ECC PRESCRICE	AAA CHERRY HILL ROAD	JOHNSTON	3400278212	3400278212 ICIS 3400097040 FERREIRA	FERREIRA	COURNOYE 07/25/2014	07/25/2014
THOUSING SEMON FIGURES	4 SCHOOL STREET	JOHNSTON	3400278207	3400278207 ICIS 1800046520 FERREIRA	FERREIRA	COURNOYE 07/25/2014	07/25/2014
MANAGOR UTIL SCHOOL	100 THERESA STREET	NOTSNHOU	3400278208	3400278208 ICIS 1800046513 Spink	Spink	COURNOYE D7/25/2014	07/25/2014
WINSON FILL SOLIOOL	107 GREENBUSH RD	WEST WARWICK 3400282414 ICIS 2600008366 FERREIRA TOWINSEND 08/21/2014	3400282414	ICIS 2600008366	FERREIRA	TOWNSEND	08/21/2014
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MAISIE C. COINIS ECEMENIANI SONO	SOS WAKEFIELD STREET	WEST WARWICK 3400282425 ICIS 340099263 FERREIRA TOWNSEND 08/21/2014	3400282425	ICIS 3400099263	FERREIRA	TOWNSEND	08/21/2014
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AUSTIN LEVI SCHOOL	425 FAST AVENUE	BURRILLVILLE	3400301878	3400301878 ICIS 3400108803 Spink	Spink	FONTES	08/27/2014
BURNILLVILLE MISH SCHOOL	2220 BRONCOS HIGHWAY	HARRISVILLE	3400301879	3400301879 ICIS 2600033912 Spink	Spink	FONTES	08/27/2014
STEEDE EADIN SOHOOL	915 STEERE FARM	HARRISVILLE	3400301883	3400301883 ICIS 3400108806 FERREIRA FONTES	FERREIRA	FONTES	08/27/2014
WALL TAME CALL SHAN SCHOOL	75 CALLAHAN SCHOOL STREET	HARRISVILLE	3400301880	3400301880 ICIS 3400108804 Spink	Spink	FONTES	08/27/2014
PARTERNAL LOCATO MICH SCHOOL	220 LINCOLN AVENUE	BARRINGTON	3400301886	3400301886 ICIS 3400108807 Vendetti	Vendetti	LEARNED	09/24/2014
DACK HIGH SOLICE SOLICE	261 MIDDLE HIGHWAY	BARRINGTON	3400301889	3400301889 ICIS 3400108808 FERREIRA LEARNED	FERREIRA	LEARNED	09/24/2014
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State Inspections FY13

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RHODE ISLAND DEPARTMENT OF HEALTH (HEALTH)

HEALTHY HOMES AND ENVIRONMENT TEAM
DIVISION OF COMMUNITY, FAMILY HEALTH AND EQUITY
ASBESTOS CONTROL PROGRAM
STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

AHERA WAIVER/DELEGATION REPORT ASBESTOS CONTAINING MATERIAL IN RHODE ISLAND SCHOOLS

Prepared by:

David Spink, Healthy Communities Program Manager

Rhode Island Department of Health

3 Capitol Hill, Room 206 Providence, RI 02908

State of Rhode Island and Providence Plantations

Chronological Development of the State of Rhode Island AHERA Waiver/Delegation Request

I. State of Rhode Island's "Asbestos Abatement Act"

In July 1985, Chapter 23-24.5 of the General Laws of Rhode Island became effective, and was later amended during the 1987 legislative session. The provisions of Section 23-24.5(b) of the Asbestos Abatement Act required the Rhode Island Department of Health (HEALTH)* to undertake inspections of high priority group buildings, as defined by Section 23-24.5(10). This definition included all public and private schools (K through 12), as well as additional child-frequented areas and day-care centers. Rhode Island Department of Health, Asbestos Control Program staff inspected all of Rhode Island's public and private school buildings by September 1987. A numerical algorithm to rate the hazard posed by a particular type of asbestos containing material (ACM) in a given area was used (see Appendix B and C to the regulations). The ratings assigned to each area were intended to be used as a basis for allocating state abatement funds (Asbestos Bond Fund). Although HEALTH did not establish recommended or required abatement actions based on numerical ratings, we did require the school to take appropriate action to address identified hazards.

Pursuant to the authority of Chapter 23-24.5, the Department of Health promulgated Rules and Regulations for Asbestos Control (R23-24.5-ASB, July 1986). These regulations required the submission of an asbestos abatement plan by the building owner if the HEALTH inspection identified material in damaged condition containing equal to or greater than one-percent asbestos. Upon HEALTH notice, the building owner had 120 days to submit the asbestos abatement plan. The asbestos abatement plan was required to include: bulk and air sampling, method(s) of asbestos abatement, informational blueprints or floor plans; an operations and maintenance program which addresses the monitoring of ACM; the education of maintenance staff; and actions to minimize fiber release and potential of human exposure to asbestos. These regulations also contain Rhode Island's Asbestos Inspection Protocol (Part E) and specify the content of Asbestos Abatement Management Plans (Part C). Additionally, Rhode Island has already established training and certification requirements for Asbestos Abatement Contractors and Workers, Asbestos Abatement Planners and Asbestos Inspectors. A request for United States Environmental Protection Agency approval of these certification programs was submitted to the then EPA Regional Asbestos Coordinator for review under the Model Accreditation Plan (52 FR 15875-15882, 30 April 1987).

II. Asbestos Hazard Emergency Response Act - AHERA

On October 17, 1987, the USEPA issued new regulations under the Asbestos Hazard Emergency Response Act (AHERA), Public Law 99-519. These regulations promulgated by the USEPA (40 CFR 763, subpart E) required each state to either, adopt the EPA standard program or to institute its own program for asbestos inspection and management in all public and private schools (K through 12).

Accordingly, the statute established deadlines requiring all primary and secondary public school districts and private schools to;

- (a) inspect their school buildings for asbestos containing materials (ACM);
- (b) establish an asbestos management plan;
- (c) begin implementation of these plans by July 9, 1989.

The Rhode Island Department of Health, Division of Occupational and Radiological Health, as mandated by the state's "Asbestos Abatement Act," had at that time completed a program for asbestos inspections and development of management plans for asbestos in schools which was felt to be in compliance with the original intent of Public Law 99-519. However, Rhode Island's inspection program of schools preceded the USEPA Model Program and differed in, what this Agency felt were, minor details from the EPA standard program. In accordance with 40 CFR 763.98 of USEPA regulations, a state had the option to request a waiver/delegation of authority for the AHERA programs if they had implemented or were proposing to implement as asbestos control program for schools, which is at least as stringent as the AHERA requirements. The request must be signed by the Governor and must include all supporting documentation specified by 40 CFR763.98.

III. Rhode Island's AHERA Waiver/Delegation Request

Rhode Island's Asbestos Control Program was and still is recognized as among the most comprehensive and vigorous in the nation. Our Rules and Regulations for Asbestos Control were among the first promulgated by any jurisdiction and have been used by most other states in drafting their regulations. All of Rhode Island's schools had been inspected in accordance with the USEPA guidance that existed at the time and plans had been submitted by school districts for the abatement of hazards found.

Because Rhode Island had already completed its asbestos in school program, it was seeking to avoid having to repeat this process, in order to comply with the new USEPA/AHERA regulations addressing asbestos in schools. Governor Edward D. DiPrete, in correspondence dated January 5, 1988 to Mr. Michael R. Dehand, USEPA Regional Administrator, requested that the State of Rhode Island be granted a waiver for all program elements of the AHERA requirements, as defined by 40 CFR 763, Subpart E. In that correspondence, he designated the Rhode Island Department of Health, Division of Occupational and Radiological Health, as the lead agency for purposes of AHERA and as the agency having the legal authority to carry out the requirements relating to the waiver request and attached documentation in support of the request for waiver.

IV. Notice in Federal Register Announcing the Receipt of a Waiver Request from the State of Rhode Island

In the Federal Register of October 3, 1988 (53 FR 38838), the USEPA issued a notice, which announced the receipt of waiver requests from the states of Connecticut, Rhode Island, Illinois and New Jersey, and solicited comments from the public. The notice also discussed the key program elements of each state program, listed differences between each state program and the AHERA requirements and provided EPA's preliminary responses to the four states on the differences identified. During the extended sixty-day comment period, the State of Rhode Island submitted comments on its waiver request by responding to the major differences discussed in the October 3, 1988 Federal Register. The information provided by the State of Rhode Island and requested by USEPA was to assure that the state would incorporate certain AHERA requirements into their asbestos inspection and management programs.

V. Resolution of Differences between State and AHERA Requirements

In a letter from USEPA, Region I, to the HEALTH, dated January 17, 1989, indicated those items from the October 3, 1988 notice requiring official assurance that AHERA requirements will be incorporated into Rhode Island's asbestos inspection and management program. The required assurances were subsequently received in an official letter, dated January 25, 1987, from James E. Hickey, Chief, Division of Occupation and Radiological Health. Following is a list of those items noted in EPA's January 17, 1989 letter, together with the HEALTH's response to each item.

(a) Until Rhode Island accreditation programs are approved by EPA, only properly accredited asbestos professionals, who have received accreditation from an EPA-approved program, will be used by Local Education Agency (LEA)'s designees for inspections, management plan development, abatement project design and implementation.

HEALTH Response:

EPA has previously (May 27, 1988) approved Rhode Island asbestos contractor, site supervisor and worker accreditation programs under the EPA Model Contractor Accreditation Plan (52 FR 15875). The state's current regulations for consultant certification are identical to those contained in the EPA Model Plan. In addition, the state resubmitted a request for EPA approval of this accreditation program for inspectors, management planners, and abatement project designers on November 25, 1988, and is awaiting action on this request. Under current state regulations, HEALTH cannot certify a consultant who has not received training from a program under the EPA Model Plan and will only accept management/abatement plans from state certified consultants.

(b) In addition to the current yearly notifications, LEA's already provide regarding asbestos activities to workers and building occupants, the State of Rhode Island will require that LEA's also provide notice to parents or legal guardians.

<u>HEALTH's R</u>esponse:

LEA's will be notified by letter that the notification requirements of state regulations also include appropriate annual notifications to parents or legal guardians.

(c) LEA's will make management plans available for public inspection.

HEALTH Response:

Access to abatement/management plans is guaranteed by Section 23-254.5-ll (a) of the General Laws (asbestos program enabling legislation). However, HEALTH will request that LEA's include a notice of availability in the annual notification referenced in Item 2 above.

(d) Recordkeeping requirements, of the EPA rules, will be implemented by LEA's.

HEALTH Response:

LEA's will be informed in writing of the requirements maintaining all AHERA mandated records. AHERA record keeping requirements are addressed; at least in part, by current HEALTH regulations. HEALTH will review the remaining requirements with state legal counsel to determine if this administrative notification to LEA's must also be supplemented by additional amendments to state regulations.

(e) Schools, which have no ACM, will submit management plans and follow notification requirements.

HEALTH Response:

HEALTH will advise LEA's with schools previously identified as "containing no asbestos" that they are subject to the requirements of the initial AHERA inspection and plan submittal process outlined in 40 CFR 763.93. These LEA's will also be advised of the annual notification requirements referenced in Items I and 2 above.

(f) All LEA custodial and maintenance employees will be trained as required by EPA rules, including a two-hour awareness training.

HEALTH Response:

The fourteen-hour training for maintenance and custodial employees mandated by 40 CFR 763.92(a)(2) has been addressed by modifying the competent person training requirements in the state's regulations. LEA's will be advised in writing that the training for maintenance and custodial employees mandated by the state's regulations must include at least the two-hours mandate by 40 CFR 763.92(a)(1)

(g) LEA's will meet the requirement to have a designated person in charge of the LEA asbestos program.

HEALTH Response:

This is an essential element of all AHERA management plans and HEALTH will also remind each LEA in writing of this requirement.

For the following Items, (h), (i), and G), EPA required that the state provide specific actions it proposes to take to ensure conformance with AHERA and provide a time schedule for incorporating each action into the state's program.

(h) Asbestos abatement clearance air sampling will be done in accordance with EPA requirements.

HEALTH Response:

Rhode Island will propose appropriate amendments to its regulations for all buildings subject to the AHERA rules. The time frame for regulation amendments can vary from one to six months. Rhode Island's Administrative Procedures Act provides for both "emergency" and routine promulgation of regulations. HEALTH will review these items with state legal counsel to determine the appropriate rule-making option. In any case, HEALTH does not foresee any complications, which would put the implementation date of these amendments later than July 1989. The school districts will be informed of the applicability of the regulations, and HEALTH assures that these regulations will be in force by the effective date of the waiver.

(i) Provisions for phasing in transmission electronic microscopy (TEM) requirements for asbestos abatement clearance sampling will be done in accordance with EPA r(':quirements.

<u>HEALTH R</u>esponse:

HEALTH's response is identical to that contained in Item (i), above.

G) Past management plans will be updated to conform to the provisions for accessing ACM.

HEALTH Response:

All of the reports of inspections previously conducted HEALTH have already been sent to each LEA. These reports should have provided enough information for the LEA to perform an assessment of each area in accordance with 40 CFR 763.88. However, some of this information is several years old and the physical condition of the ACM may have changed to the point that an assessment based solely on this information could be totally inaccurate. Consequently, HEALTH will advise the LEA's that these areas should be formally assessed only after additional review by LEA personnel with AHERA training and/AHERA certified consultants hired by the LEA. The majority of the LEA's in Rhode Island has filed deferral requests in accordance with TSCA Section 205. Consequently, it is HEALTH's understanding

that these assessments must be completed and appropriate management plans submitted to HEALTH on or before May 9, 1989. Unless contrary information is received from EPA, HEALTH will so advised the LEA's.

For Items (k) and (l), EPA required that the stated AHERA requirements in place on or before the date required by law.

(k) If Rhode Island identifies deficiencies in the types of materials inspected during previous inspections; these deficiencies will be resolved during the next scheduled re-inspection.

HEALTH Response:

The majority of Rhode Island's initial inspections were done between January 1986 and July 1987, with essentially all inspections of building subject to AHERA completed by December 1987. As noted in Item (k) above, the LEA's, prior to submittal of their management plans, will review the results of these inspections. All of the buildings previously inspected by HEALTH will be subject to the three-year re-inspection requirement between January 1989 and December 1990. Consequently, all deficiencies should also be resolved by the end of this re-inspection period.

(1) All LEA's which have buildings with ACM must be required to implement a program of periodic surveillance every six months or the state must provide sufficient justification to show that is current program is "as stringent" as AHERA.

HEALTH Response:

State regulations require that management/abatement plans include a schedule for periodic monitoring and documentation of the results of surveillance. Management plan reviewers evaluate proposed surveillance interval to determine if they are appropriate under the circumstances. Items, which are considered, include the type, condition, accessibility and potential for significant damage of the ACM, traffic and/or activity levels, as well as present and proposed use(s) of the area. HEALTH's review criteria recognize that some are (e.g., main corridors, gymnasiums, vertical rises, and stairwells) will usually require surveillance at intervals more frequent than every six months. Conversely, HEALTH does not believe that low-activity areas which are otherwise secured and/or unused (e.g., crawl spaces) need to be entered every six months solely for the purpose of such surveillance, particularly when the management plan also includes procedures which limit access to these areas to individuals with proper training and equipment. HEALTH requires that, an individual certified as a "competent person" performs this surveillance. The above criteria have been in place since HEALTH promulgated detailed abatement/management plan submittal requirements in January 1986.

With one exception, the above assurances from Rhode Island respond to all of the items contained in EPA's October 3, 1988 Federal Register. The exception regarded

the need for a determination by the state before May 9, 1989 whether or not past inspections were done in "substantial compliance" with current EPA regulations.

Upon further review, the Agency has decided that determination of substantial compliance with respect to past inspections under 40 CFR 763.99 (exclusions) is not a condition for a waiver under 40 CFR 763.98. Under 40 CFR 763.99(a)(4), the substantial compliance decision is included in the management plan. Whether a state lead agency has properly made this "substantial compliance" decision arises during enforcement of the regulations against a school which claims it does not have to conduct an AHERA inspection. It is, therefore, an issue to be decided among those state offices with responsibility for deciding and advising on enforcement matters. In addition, during any oversight of state programs under 40 CFR 763.98(h) EPA may examine state compliance with 40 CFR 763.99 (a)(4) in making these substantial compliance decisions. As noted in Item (k) above, however, deficiencies other than those affecting the substantial compliance decision may e resolved during the next scheduled re-inspection.

VI EPA's Decision on Rhode Island's Request for Waiver

EPA has received formal assurances from the lead Rhode Island agency (HEALTH) having the legal authority to carry out the requirements relating to the waiver request that Rhode Island will incorporate into its asbestos inspection and management program, by the statutory dates, all of the applicable requirements contained in EPA's October 3, 1998 Federal Register notice. Accordingly, EPA granted the State of Rhode Island a waiver from the requirement of 40 CFR Part 763, Subpart E, and effective May 9, 1989. Federal jurisdiction shall be in effect in the period between the date of publication of this notice and that date. This will assure that the state has sufficient time to prepare to assume its new responsibilities. It will also assure the public that no gap in authority occurs and gives the public sufficient notice of the transfer of duties from EPA to the State of Rhode Island. As requested, this waiver is applicable to all schools covered by AHERA in the state. This waiver is subject to rescission under 40 CFR 763.98 G) based on periodic EPA oversight evaluation and conferences with the state in accordance with 40 CFR 763.98 (h) and 763.98 (i).

VII. Approval of Rhode Island's AHERA Waiver Request - Notification to Local Educational Agencies of Important Elements and Conditions Contained in Approval

Rhode Island's request for an AHERA state program waiver, in accordance with the provisions of 40 CFR 763.98, was approved for both public and private schools by the U.S. Environmental Protection Agency on 7 April 1989 (effective 9 May 1989). The full text of the approval was published in the Federal Register on 18 April 1989 (54 FR 15623, et seq.).

As a result of this approval, a letter was sent by the HEALTH on 24 April 1989 to all superintendents of public school districts and equivalent officials of private schools notifying them of the important elements and conditions contained in the AHERA waiver approval.

These important elements and conditions were presented a summary to the LEA's as follows:

- (a) EPA will accept all previous asbestos inspections conducted by he HEALTH as well as all previous asbestos abatement plans submitted to the Agency, as meeting the AHERA requirements with the following exceptions:
 - 1) All sampled material that was designated as "negative" must undergo additional sampling if the number of samples collected for that area is less than the number of samples required by 40 CFR 763.86. In general, the results for wall and/or ceiling areas designated in an Agency building evaluation as containing "Square feet of asbestos containing material" were based on three samples; the results for any other area designated in an Agency building evaluation as containing "square/linear feet of asbestos containing material" were based on a single sample.
 - 2) Vinyl Asbestos Floor Tile (VAT) was generally not included in Agency building evaluations. Any known VAT or suspect floor tile either be sampled in accordance with 40 CFR 763.86 or assumed to contain asbestos.
 - 3) Any building previously identified in an Agency building evaluation as containing "no asbestos" must be inspected/evaluated in accordance with 40 CFR 763.85 to ensure that no potential areas of ACM were overlooked. A copy of this inspection report must be submitted to this Agency to fulfill the AHERA requirements.
 - 4) A complete AHERA inspection must be performed for any building not previously inspected by this Agency but now subject to the AHERA requirement (e.g., school administration buildings). These requirements area also applicable to any known or suspected ACM that was not identified in a previous Agency building evaluation report.
 - 5) The three-year re-inspection requirement of 40 CFR 763.85(b) must be determined based on the date of the original Agency building hazard evaluation and not on the date that the building's AHERA documentation was submitted to the Agency.
 - 6) The numerical ranking score used in Agency building evaluation does not meet the "assessment" requirements of 40 CFR 763.88. The information contained in previous Agency building evaluations may provide sufficient information to perform the assessment of each area in accordance with 40 CFR 763.88. However, much of this information is several years old and the physical condition of the ACM may have changed to the point that an assessment based solely on this information would be totally inaccurate. Consequently, these areas should be formally assessed only after additional review by Local Education Agency (LEA) personnel and/or consultants that received the requisite AHERA training and are certified by this Agency to perform such assessments.

- 7) The AHERA management plans submitted to this Agency must contain all of the material required by 40 CFR 763.93 (e). However, any information the has been previously submitted to this Agency in conjunction with an APPROVED asbestos abatement plan need not be resubmitted with the AHERA management plan if clear and specific references to the location (i.e., page number, section, etc.) of previously submitted material are included.
- 8) The AHERA management plans submitted to this Agency must specifically name the "LEA Designated Person" and provide the necessary assurances that this person has received the training required by 40 CFR 763.84(g)(2).
- 9) The AHERA management plans submitted to this Agency must specifically state that the LEA's commitments contained in any previously approved asbestos abatement plans for "educating the building staff and occupants regarding the presence and location of asbestos containing material" will include conducting the two (2) hour "awareness training" mandated by 40 CFR 763.92(a).
- (b) Although access to abatement/management plans is guaranteed by Section 23-24.5-11(a) of the General Laws, EPA has determined that an LEA must include a "Statement of Availability" for the AHERA management plan in the annual notice to workers and building occupants (of their parents/legal guardians) required by 40 CFR 763.84(c). LEA commitments in any previously approved asbestos abatement plans for "educating the building staff and occupants regarding the presence and location of asbestos containing material".
- (c) Notwithstanding any previously approved asbestos abatement plans, LEA will be required to comply with the AHERA record keeping requirements contained in 40 CFR 763.94.
- (d) Individuals currently certified by this agency for Competent Person/Spot Repair might be considered as having met the training requirements of 40 CFR 763.92(a)(2) only until the expiration date of their certification. However, these individuals should receive the training mandated by 40 CRF 63.92(a) (2) as soon as possible. Furthermore, any initial or renewal application for certification as a Competent Person that does not include documentation of successful completion of an Agency approved fourteen (14) hour training course will be denied.
- (e) Until such time as this Agency promulgates the necessary amendment to the Rules and Regulations for Asbestos Control, the response action termination/air sampling requirements of 40 CFR 763.90(i)(8) project size, number and types of samples, use of Transmission Electron Microscopy, etc.) will remain in effect.
- (f) Notwithstanding the requirements of 40 CFR 763.92(b) and unless appropriate changes are requested in an AHERA management plan, periodic surveillance must be conducted at intervals specified for a given area in the asbestos abatement plan which has been previously approved by this Agency. Furthermore, only a person currently certified

by this Agency as either a Competent Person or an Inspection Services Consultant must conduct all such periodic surveillance.

- (g) Agency approval of an AHERA management plan does NOT constitute approval to proceed with any response action(s) described in the plan. All proposed response actions must be submitted for specific Agency approval is accordance with Part C of the Rules and Regulations for Asbestos Control.
- (h) The effective date of EPA's delegation of AHERA authority to Rhode Island is 9 May 1989. Furthermore, the full text of the waiver approval does not specifically address delegation (to this Agency) of the compliance and enforcement provisions of 40 CFR 763.97. Nevertheless, this Agency will consider any LEA which has not submitted all of its required AHERA management plan by the close of business (4:30 PM) on 9 May 1989 as being in non-compliance with the provision of 40 CFR 763, Subpart E. At this time, it is our understanding that any LEA determined to be in noncompliance with the AHERA requirements must be referred to EPA for enforcement action under the provisions of 40 CFR 763.97.
- (i) In accordance with the provisions of 40 CFR 763.93(b), LEA's will notified by Agency action on their management plans within ninety (90) days of receipt of said plans. Any noted deficiencies in the AHERA management plan must be corrected and returned to this Agency within thirty (30) days of receipt of notification of said deficiency(s). Notwithstanding the preceding, LEA implementation of AHERA management plans must not be delayed beyond 9 July 1989

Subsequent to this notification, Rhode Island's LEA's proceeded to submit the required AHERA Management Plans to the HEALTH in accordance with the provisions of 40 CFR 763, Subpart E. All the required plans were received by the 9 May 1989 deadline. Each plan was reviewed by the HEALTH, and where plans were found to be deficient, the Agency contacted the responsible LEA to make necessary corrections and/or supply additional information.

RULES AND REGULATIONS FOR ASBESTOS CONTROL

[R23-24.5-ASB]



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

DEPARTMENT OF HEALTH

July 1985 (E)

AS AMENDED:

November 1985 (E) February 1992 (E)
January 1986 June 1996(E)
February 1986 (E) October 1996(E)
June 1986 (E) December 1996

August 1986

May 1987 (E)

September 1987 (E)

October 1988

January 2002 (re-filing in accordance with the provisions of section 42-35-4.1 of the Rhode Island General Laws, as amended)

September 1989 (E) January 1990 (E)

January 1990 (E)

January 2007 (re-filing in accordance with the provisions of section 42-35-4.1 of the Rhode

July 1990 (E)

January 2007 (re-filing in accordance with the provisions of section 42-35-4.1 of the Rhode

Island General Laws, as amended)

November 1990 (E)

February 1992 September 2007

January 2012 (re-filing in accordance with the provisions of section 42-35-4.1 of the Rhode Island General Laws,

as amended)

September 2012

SUMMARY OF MOST RECENT AMENDMENT ACTIONS

These amended Rules and Regulations for Asbestos Control (R23-24.5-ASB) are promulgated pursuant to the authority conferred under section 23-24.5-5(c) of the General Laws of Rhode Island, 1956, as amended, and were established for the purpose of adopting standards for asbestos control to implement the provisions of Chapter 23-24.5 of the General Laws of Rhode Island, 1956, as amended, and for adopting revised initial and renewal licensure fees.

Furthermore, pursuant to the provisions of sections 42-35-3(c)(3) and (c)(4) of the General Laws of Rhode Island, 1956, as amended, the following issues have been given serious consideration in arriving at the amended regulations:

- (a) Alternative approaches; and
- (b) Overlap and duplication with other state regulations."

Based on the available information, no known overlap, duplication, or alternative approach was identified.

These amended rules and regulations shall supersede all previous Rules and Regulations for Asbestos Control promulgated by the Department of Health and filed with the Secretary of State.

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RULES AND REGULATIONS FOR ASBESTOS CONTROL

[R23-24.5-ASB]

PART A

DEFINITIONS, GENERAL PROVISIONS, ASBESTOS EXPOSURE STANDARD AND SUBMISSION OF ASBESTOS ABATEMENT PLANS

JANUARY 1986

AS AMENDED: AUGUST 1986 OCTOBER 1988 FEBRUARY 1992

PART A

DEFINITIONS, GENERAL PROVISIONS, ASBESTOS EXPOSURE STANDARD AND SUBMISSION OF ASBESTOS ABATEMENT PLANS

A.1 DEFINITIONS

Whenever used in these rules and regulations, the following terms shall be construed as follows:

Act - Title 23, Chapter 24.5 of the General Laws of the State of Rhode Island entitled Asbestos Abatement.

Adequately Wet - Sufficiently mixed or penetrated with liquid to prevent the release of particulates. If visible emissions are observed coming from ACM, then that material has not been adequately wetted. However, the absence of visible emissions is not sufficient evidence of being adequately wet.

Agency - The Rhode Island Department of Health, Division of Occupational and Radiological Health.

<u>Agent</u> - Any individual performing work on an asbestos abatement project for the Asbestos Contractor, that is not an employee of the Contractor (e.g. industrial hygiene subcontractor).

Amended Water - Water to which a surfactant has been added.

Asbestiform Materials - Those naturally occurring fibers of similar shape, size, strength, surface and characteristics of asbestos fibers as are otherwise described in the publication entitled "Non Occupational Health Risks of Asbestiform Fibers" published by the Committee on Non Occupational Health Risks of Asbestiform Fibers, Board on Toxicology and Health Hazards of the Commission on Life Sciences of the National Research Council; U. S. Environmental Protection Agency and National Academy of Sciences, National Academy Press, Washington, DC, 1984, E.P.A. 68-01-4655.

<u>Asbestos</u> - That unique group of naturally occurring minerals that separate into fibers of high tensile strength, resistant to heat, wear and chemicals, described as the following types: chrysotile, amosite, crocidolite, tremolite, anthophyllite, and actinolite, and every product containing any of these materials that have been chemically treated and/or altered which, after manufacture, are used for such products and end uses as insulation, textiles, paper, cement sheets, floor tile, wall covering, decorations, coating, sealants, cement pipe and reinforced plastics and other compounds.

<u>Asbestos Abatement</u> - Any activity involving the removal, encapsulation, enclosure, renovation, repair, demolition or other disturbance of friable asbestos containing materials. Asbestos Abatement shall be synonymous with Asbestos Management for the purposes of these regulations.

Asbestos Abatement Planning Consultant - An individual who develops asbestos abatement/management plans required by Subpart A.4 of these regulations.

Asbestos Abatement Project - All activities, including site preparation and clean-up, associated with asbestos abatement, from the time of initial arrival of the contractor on-site through obtaining an acceptable final clearance air sample in the abatement area(s) and/or removal of all abated ACM from the project site, whichever is later.

<u>Asbestos Abatement Site Supervisor</u> - Any Asbestos Abatement Worker of a licensed Asbestos Contractor who has been specifically licensed as a supervisor by the Agency and is named on the Asbestos Contractor's license.

<u>Asbestos Abatement Worker</u> - Any employee of a licensed Asbestos Contractor who engages in Asbestos Abatement.

Asbestos Containing Material (ACM) - Any material or product which contains more than one percent (1%) asbestos, as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM). If the asbestos content of friable material is less than 10 percent as determined by a method other than point counting by PLM, the asbestos content must be verified by point counting using PLM.

<u>Asbestos Containing Waste Materials</u> - RACM waste and materials contaminated with asbestos including disposable equipment and clothing.

Asbestos Contractor - Any person or entity engaged in asbestos abatement as a business and whose employees actually perform the asbestos abatement work. (see also: Asbestos Abatement)

<u>Asbestos Hazard Emergency Response Act (AHERA) Regulations</u> - Refers to specific amendments to Title II of the Toxic Substances Control Act enacted by 15 USC Sections 2641-2654 and the regulations of the U.S. Environmental Protection Agency contained in 40 CFR 763.80 through 763.99 (Subpart E).

Asbestos Inspection Consultant - An individual who: (1) conducts inspections and reinspections to identify locations of friable and nonfriable ACM; (2) collects bulk samples of homogeneous areas of friable surfacing materials; (3) conducts surveillance of thermal systems insulation; and/or (4) discharges other such related activities.

Asbestos Management Planner Consultant - An individual who, for any school or school building subject to the AHERA regulations: (1) develops an asbestos abatement/management plan for abatement action(s) no larger than small-scale short-duration maintenance activities, as defined by 29 CFR 1926.58 - Appendix G, that disturb friable ACM and/or for minor fiber release episode(s); (2) maintains records and reports of asbestos activities relating to the implementation of abatement/management plans; (3) is responsible for the implementation and administration of the abatement/management plan; and/or (4) discharges other such related activities.

Asbestos Project Designer Consultant - An individual who: (1) designs all types of abatement actions including other than small-scale, short-duration maintenance activities, as defined by 29 CFR 1926.58 - Appendix G, and major fiber release episodes; and/or (2) discharges other such related activities.

<u>Authorized Asbestos Disposal Facility</u> - A location approved for handling asbestos waste by the Rhode Island Department of Environmental Management or by an equivalent regulatory agency if the material is disposed of outside the state of Rhode Island.

<u>Auxiliary Work</u> - Work activity which does not directly involve the performance of an asbestos abatement project but may, in the process of assisting in the performance of that project, disturb or cause exposure to asbestos or asbestos-containing materials.

<u>Category I Nonfriable Asbestos Containing Material (ACM)</u> - Any ACM in the form of packings, gaskets, resilient floor covering, and asphalt roofing products.

Category II Nonfriable Asbestos Containing Material (ACM) - Any ACM, excluding Category I nonfriable ACM, that, when dry; cannot be crumbled, pulverized, or reduced to powder by hand pressure.

<u>Clean Room</u> - An uncontaminated area or room which is a part of the worker decontamination enclosure system with provisions for storage of worker's street clothes and clean protective equipment.

<u>Competent Person</u> - A designated public employee, designated public maintenance person, maintenance worker in the private sector, teacher and/or parent representative certified under the provision of Subpart D.2 of these regulations.

<u>Cutting</u> - Penetrating with a sharp-edged instrument. This term also includes sawing, but does not include shearing, slicing, or punching.

<u>Demolition</u> - The wrecking or taking out of any load-supporting structural member of a facility together with any related handling operations or the intentional burning of any facility. (see also: Structural Member)

Emergency Asbestos Abatement Project - Any Asbestos Abatement Project which was not planned but results from a sudden, unexpected event. This includes operations required by non-routine failures of equipment.

Emergency Renovation Operation - A renovation operation that was not planned but: (a) results from a sudden, unexpected event that, if not immediately attended to, presents a safety or public health hazard; (b) is necessary to protect equipment from damage; or (c) is necessary to avoid imposing an unreasonable financial burden. This term also includes operations necessitated by nonroutine failures of equipment.

<u>Encapsulation</u> - The application of an encapsulant to asbestos containing materials to control the release of asbestos fibers into the air. The encapsulant creates a membrane over the surface (bridging encapsulant) or penetrates the material and binds its components together (penetrating encapsulant). [c.f. also: Removal Encapsulant]

EPA - The U.S. Environmental Protection Agency.

<u>Equipment Room</u> - A contaminated area or room which is part of the worker decontamination enclosure system with provisions for storage of contaminated clothing and equipment.

Facility - Any institutional, commercial, public or industrial structure, installation or building. For the purpose of compliance with Part F of these regulations, this definition also includes any ship and any structure, installation, or building containing condominiums or individual units operated as a residential cooperative, but excluding residential buildings having four or fewer dwelling units. For the purposes of this definition, any building, structure, or installation that contains a loft used as a dwelling is not considered a residential structure, installation, or building. Any structure, installation, or building that was previously subject to either the NESHAP regulations [40 CFR 61, Subpart M] or these regulations is not excluded, regardless of its current use or function. This term does not include a private residence as defined in the Act.

Facility Component - Any part of a facility including equipment.

<u>Friable Asbestos Material</u> - Any ACM that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure.

<u>Glove Bag</u> - A sealed compartment with attached inner gloves used for the handling of asbestos containing materials. Properly installed and used, glove bags provide a small work area enclosure typically used for small-scale asbestos stripping operations.

Grinding - Reducing to powder or small fragments. This term also includes mechanical chipping or drilling.

HVAC - Heating, ventilation and air conditioning system.

<u>HEPA Filtration</u> - High efficiency particulate air filtration found in respirators and vacuum systems capable of filtering 0.3 micron particles with 99.97% efficiency, for use in asbestos contaminated environments.

<u>High Priority Areas</u> - Those areas of a building which are used or occupied by a high percentage of the building population on a regular basis. Such areas include classrooms, cafeterias, gymnasiums, offices, places of assembly, work stations, corridors, lobbies, restrooms, and others that may be determined by the Director of Health.

High Priority Building - A child inhabited or child frequented structure either privately or publicly owned. This category shall include, but not be limited to, public and parochial schools (Grades pre-K to 12), day care centers, nurseries, acute or chronic children's hospitals (or wardrooms thereof) as otherwise defined by the National Building Code Use Groups E, B and I. Private residences used for the above purposes and housing or occupied by ten (10) children or less are excluded from this group.

<u>Homogeneous Material</u> - Asbestos containing material having a similar distribution of mineralogical types of asbestos and approximately the same percentages of each type throughout.

Individual - Any human being.

<u>Industrial Hygiene Consultant</u> - An individual who provides industrial hygiene services in one or more of the following categories: Collection of Air Samples; Compliance Monitoring of Asbestos Abatement/Management Plans; and/or Respiratory Protection Programs.

<u>In Poor Condition</u> - The binding of the material is losing its integrity as indicated by peeling, cracking, or crumbling of the material.

<u>Installation</u> - Any building or structure or any groups of buildings or structures at a single demolition or renovation site that are under the control of the same owner or operator (or owner or operator under common control).

Intermediate Priority Building - Public buildings, other than those in the high and low priority groups, which are designated within the National Building Code Use Groups as follows: Places of public assembly (Group A); structures occupied by adult inmates and/or patients, and state employees (Group I); colleges, hospitals, and auditoriums (Group I); and occupied places of employment (Group F). Also included are private buildings which are: private colleges, hospitals, banks, and other business, industrial, educational and mercantile institutions (Groups M, H, I, R1 and R2) including, but not limited to, hotels, motels, multi-family dwellings and places of employment with more than ten (10) employees.

Leak-Tight - Solids or liquids cannot escape or spill out. This term also means dust-tight.

License - The permit issued by the Agency to allow an Asbestos Contractor to engage in asbestos abatement projects.

Low Priority Areas - Those areas of a building which are used or occupied by a small fraction of the building population or very infrequently used. Such areas include general access storage rooms and manned boiler rooms unless these areas supply ventilation air to other parts of the building, in which case they would be classed according to the areas served by the ventilation air. These are areas where exposure to asbestos would be limited to a small number of people and where a reasonable course of action would be educating occupants or users of these areas in proper prevention and safety techniques.

Low Priority Building - Public or private buildings which are not in the other groups and which are infrequently used or closed, or abandoned or scheduled for same in the immediate future and those structures which are private residences (Groups S, R3 and 4).

Major Fiber Release Episode - The falling or dislodging of greater than three (3) square or linear feet of friable ACM.

Minor Fiber Release Episode - The falling or dislodging of three (3) square or linear feet or less of friable ACM.

NESHAP - The National Emission Standards for Hazardous Air Pollutants.

NIOSH - The National Institute for Occupational Safety and Health.

Nonfriable Asbestos Containing Material (ACM) - Any ACM that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Nonscheduled Renovation Operation - A renovation operation necessitated by the routine failure of equipment, which is expected to occur within a given period based on past operating experience, but for which an exact date cannot be predicted.

Outside Air - The air outside buildings and structures including, but not limited to, the air under a bridge or in an open air ferry dock.

Owner - The person or entity having legal title to property and/or buildings. For purposes of publicly owned property only, the owner shall be defined to be the chief executive officer of the state or municipal agency which owns, leases or controls the use of the property.

Owner or Operator of a Demolition or Renovation Activity - Any person who owns, leases, operates, controls, or supervises the facility being demolished or renovated or any person who owns, leases, operates, controls, or supervises the demolition or renovation operation, or both.

OSHA - The Occupational Health and Safety Administration of the U.S. Department of Labor.

Particulate Asbestos Material - finely divided particles of asbestos or material containing asbestos.

Person - Any individual, corporation, partnership, firm, association, trust, estate, public or private institution, group, agency, political subdivision of this State, and other State or political subdivision or agency thereof, and the legal successor, representative, agent or agency of the foregoing.

Planned Asbestos Abatement Project - An asbestos abatement project or a number of such projects in which

the amount of asbestos containing material to be removed, stripped or otherwise disturbed within a given period of time can be predicted. Individual, non-scheduled abatements are included if a number of such operations can be predicted to occur during a given period of time based on operating experiences.

<u>Planned Renovation Operations</u> - A renovation operation, or a number of such operations, in which some RACM will be removed or stripped within a given period of time and that can be predicted. Individual nonscheduled operations are included if a number of such operations can be predicted to occur during a given period of time based on operating experience.

Private Residence - Any structure which is designated within National Building Code Use Groups R3 or R4.

Regulated Asbestos Containing Material (RACM) - (a) Friable asbestos material; (b) Category I nonfriable ACM that has become friable; (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading; or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of the demolition or renovation operations regulated by these regulations.

Removal - The taking out of RACM or facility components that contain, or are covered with, RACM from any facility.

<u>Removal Encapsulant</u> - A penetrating encapsulant specifically designed for use in removal of asbestos containing material rather than for permanent encapsulation.

<u>Renovation</u> - Altering a facility or one or more facility components in any way, including the stripping or removal of RACM from a facility component. Operations in which load-supporting structural members are wrecked or taken out are demolitions.

Repair - The restoration of asbestos containing insulation that has been damaged, usually located on pipes, boilers, tanks, turbines, ducts or other facility components. Repair usually consists of the application of duct tape, rewettable glass cloth, canvas, cement or other suitable material to seal exposed areas where asbestos fibers may be released. Repair of previously encapsulated asbestos containing materials may involve filling damaged areas with non-asbestos substitutes and re-encapsulating. Repair of enclosures around asbestos containing materials is also included in this category of abatement.

Restricted Use Areas - Those areas of a building which have infrequent occupancy such as unmanned boiler rooms, mechanical rooms, electrical rooms and secured storage rooms unless those areas supply ventilation air to the other parts of the building, in which case they would be classed according to the areas served by the ventilation air.

Resilient Floor Covering - Asbestos containing floor tile, including asphalt and vinyl floor tile, and sheet vinyl floor covering containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy or any other method approved by the EPA for this type of analysis.

<u>Shower Room</u> - A room between the clean room and the equipment room in the worker decontamination enclosure with hot and cold or warm running water controllable at the tap and suitably arranged for complete showering during decontamination.

Spot Repair - Any removal, repair, encapsulation, enclosure or other disturbance which encompasses: (1) up to ten (10) linear feet of asbestos from piping and/or (2) up to twenty five (25) square feet of asbestos from

any surfaces other than pipes. Large project divided into smaller segments are not Spot Repairs.

Strip - To take off RACM from any part of a facility or facility components.

Structural Component - Any pipe, duct, boiler, tank, reactor, turbine or furnace at or in a facility or any structural member of a facility. (see also: Structural Member)

Structural Member - Any load-supporting member of a facility, such as beams and load-supporting walls or any non-load-supporting member, such as ceilings and non-load-supporting walls.

Structure - A whole facility, building or a major portion thereof, such as a building wing.

These Regulations - All Parts of the Rhode Island Rules and Regulations for Asbestos Control.

Visible Emissions - Any emissions, which are visually detectable without the aid of instruments, coming from RACM or Asbestos Containing Waste Material.

Waste Generator - Any owner or operator of a facility covered by these regulation whose act or process produces Asbestos Containing Waste Material.

Waste Shipment Record - The shipping document, required to be originated and signed by the waste generator, used to track and substantiate the disposition of Asbestos Containing Waste Material.

Wet Cleaning - The process of eliminating asbestos contamination from building surfaces and objects by using cloths, mops or other cleaning utensils which have been dampened with amended water or diluted removal encapsulant and afterwards thoroughly decontaminated or disposed of as asbestos contaminated waste.

Wet Methods, Wetted or Wetting Agents - The use of amended water or removal encapsulants to control fiber release from asbestos containing materials.

Working Day - Monday through Friday and includes holidays that fall on any of the days Monday through Friday.

GENERAL PROVISIONS A.2

A.2.1 Purpose and Scope

These regulations provide for the licensing of Asbestos Contractors, the submission of asbestos abatement plans and other requirements related to the safe abatement of asbestos hazards.

A.2.2 Exemptions, Variance and Practices and Procedures

- (a) The requirements for licensing and the submission of an asbestos abatement plan shall not apply to the performance of spot repairs.
- (b) The requirements for licensing and the submission of an asbestos abatement plan shall not apply to private residences as defined in these regulations.

(c) Variance Procedures

- (1) The Agency may grant a variance, either upon its own motion or upon request of the applicant, from the provisions of any rule or regulation in a specific case if it finds that a literal enforcement of such provision will result in unnecessary hardship to the applicant and that such a variance will not be contrary to the public interest, public health and/or health and safety of the public.
- (2) A request for a variance shall be filed by an applicant in writing, setting forth in detail the basis upon which the request is made. Upon filing of each request for a variance with the Agency, and within thirty (30) days thereafter, the Agency shall notify the applicant by certified mail of its approval, or in the case of a denial, a hearing date, time and place may be scheduled if the applicant appeals the denial and in accordance with the provisions of Paragraph A.2.2(d) of these regulations.

(d) Rules Governing Practices and Procedures

All hearings and reviews required under the provisions of Chapter 23-24.5 of the General Laws of Rhode Island, 1956, as amended, shall be held in accordance with the provisions of the rules and regulations promulgated by the Rhode Island Department of Health entitled, Rules and Regulations Governing the Practices and Procedures Before the Rhode Island Department of Health (R42-35-PP).

A.2.3 Prohibitions

- (a) No asbestos abatement project shall be undertaken unless the Asbestos Contractor is licensed with the Agency and an asbestos abatement plan has been approved by the Agency.
- (b) No on-site work for an approved asbestos abatement project may be conducted unless at least one of the Asbestos Contractor's licensed Asbestos Abatement Site Supervisors and an individual certified by the American Red Cross (or equivalent) in Cardio-Pulmonary Resuscitation and basic first-aid are physically present on the job site.
- (c) No owner shall allow any person to be exposed to friable asbestos materials when such exposure is a violation of the provisions of the Act, these regulations or the indoor non-occupational air exposure standard defined in Subpart A.3 of these regulations.
- (d) No building or demolition permit involving asbestos abatement shall be issued by any municipal or state official unless the application for the permit includes a certified copy of an approved abatement plan and a certified copy of the license of the Asbestos Contractor who shall undertake the work.
- (e) Individuals certified only for spot repairs in accordance with Subpart D.2 of these regulations shall not undertake any asbestos abatement project which is: (1) larger than the size limits for a Spot Repair as defined by these regulations; or (2) in buildings other than those specifically authorized on their Certification.

A.2.4 Closing of Buildings

(a) The Director of Health may prohibit and/or limit access to any building or portion of a building in which the Director of Health, after notice and hearing, has found to contain friable asbestos in

- such condition or amount that there exists a public health danger. Access to such areas shall be limited to individuals designated as competent persons for said area or certified as consultants in accordance with Subpart D.4 of these regulations.
- (b) No building or portion thereof to which access has been prohibited and/or limited in accordance with the provisions of Paragraph A.2.4(a) of these regulations shall be reopened to unlimited access until the Director of Health issues a reoccupancy permit.

A.3 INDOOR NON-OCCUPATIONAL AIR EXPOSURE STANDARD

A.3.1 For the purposes of these regulations, the Indoor Non-Occupational Air Exposure Standard for asbestos exposure shall be 0.01 fibers per cubic centimeter (f/cc) for fibers greater than five (5) microns in length as measured by OSHA-NIOSH phase contrast optical microscopic methods and calculated as an eight (8) hour time weighted average (or 300 nanograms per cubic meter).

A.4 SUBMISSION OF ASBESTOS ABATEMENT PLANS

A.4.1 General Requirements

- (a) Any building owner who intends to conduct an asbestos abatement project, with the exception of spot repairs as defined in these regulations, must submit an asbestos abatement plan in compliance with the requirements of Part C of these regulations and must not proceed with said project until written approval of said plan has been received from the Agency.
- (b) Any building owner who is notified that the results of an Agency evaluation conducted in accordance with Part E of these regulation indicate that an asbestos abatement plan is required shall submit said plan to the Agency within one hundred twenty (120) days of receipt of said notice.
- (c) In addition to the requirements of Paragraph A.4.1(b) of these regulations, any building owner who is notified that areas have received an Asbestos Hazard Rating greater than ninety (90) shall, within ten (10) days of receipt of said notice, submit to the Agency the immediate corrective action(s) to be taken, as well as an Interim Operations and Maintenance Plan in accordance with Paragraphs C.1.2(b) and (c) of these regulations.

A.4.2 Emergency Asbestos Abatement Projects

- (a) The work procedures contained in Subpart B.8 of these regulations will apply to all Emergency Asbestos Abatement Projects unless specific alternative procedures have been approved by the Agency.
- (b) A building owner shall contact the Agency in advance for permission to conduct an Emergency Asbestos Abatement Project in the absence of an approved asbestos abatement plan. Ordinarily permission will be granted only to prevent personnel injury or property damage. However, if the emergency is of such a nature that immediate action is deemed essential, the building owner may proceed to resolve the emergency in the most expeditious manner possible. Nevertheless, all asbestos abatement that is beyond the scope of Spot Repairs, as defined by these regulations,

must be performed by a licensed asbestos contractor. The building owner shall notify the Agency no later than one (1) working day following the beginning of an emergency asbestos abatement project and confirm the name and license number of the Asbestos Contractor, the amount of asbestos containing material involved and the expected length of the abatement project. Within ten (10) working days of completing the project, the building owner shall submit a written report to the Agency which includes as a minimum: a narrative description of the area(s) abated, including the type and quantity of asbestos containing material; annotated blueprint(s), floorplan(s) or other engineering drawing(s) which show the location(s) of abated and remaining asbestos containing material; specific work procedures followed during the abatement process; copies of the results of clearance air testing; copies of disposal receipts for all asbestos that was removed; and any other information specifically requested by the Agency.

- (c) Removal of asbestos containing material from a building ordered demolished by a municipal building official in accordance with Section 23-27.3-125.5 of the General Laws of Rhode Island may be handled as an Emergency Asbestos Abatement Project under the following conditions:
 - (1) All asbestos abatement work is performed by a licensed Asbestos Contractor under the provisions of an Asbestos Abatement Plan previously approved for the demolition of unsafe structures in the jurisdiction of the municipal building official ordering the demolition;
 - (2) The licensed Asbestos Contractor complies with the provisions of Paragraphs A.4.2(a) and (b) of these regulations;
 - (3) The Asbestos Contractor provides the Agency with all project specific information required by the approval letter for the previously approved Asbestos Abatement Plan and not included with the reports required by Paragraph B.2.2(a) of these regulations; and
 - (4) All asbestos containing material is removed from the building prior to its demolition.

RULES AND REGULATIONS FOR ASBESTOS CONTROL

[R23-24.5-ASB]

PART B

ASBESTOS CONTRACTORS

JANUARY 1986

AS AMENDED: AUGUST 1986 OCTOBER 1988 JUNE 1990 FEBRUARY 1992 SEPTEMBER 2007

PART B ASBESTOS CONTRACTORS

B.1 LICENSING OF ASBESTOS CONTRACTORS, SITE SUPERVISORS AND WORKERS

B.1.1 General Licensing Requirement

No person shall engage in any asbestos abatement project at a facility unless he is licensed to do so by the Agency under the provisions of this Subpart.

B.1.2 Applicability

- (a) The licensing requirements of this Subpart apply to all Asbestos Contractors, as defined in these regulations, and each of their Asbestos Abatement Site Supervisory Personnel and Asbestos Abatement Workers.
- (b) Persons who perform only spot repairs are exempted from the licensing requirement contained in Paragraph B.1.2(a) of these regulations. However, persons performing spot repairs must be certified in accordance with Subpart D.2 of these regulations.

B.1.3 License Application

- (a) To apply for a license, an Asbestos Contractor or Asbestos Abatement Worker shall submit a completed application to the Agency on forms provided by the Agency. The application shall include all information required by the Act, as well as by the form and accompanying instructions.
- (b) The Agency may at any time after the filing of the original application require further information in order to enable the Agency to determine whether the application should be approved or denied.
- (c) Each application for an Asbestos Contractor License shall be signed by the applicant or a person duly authorized to act on behalf of the applicant. Each application for an Asbestos Abatement Worker License shall be signed by the applicant. All applications shall include a certification by the applicant that his License or other authorization to perform asbestos abatement work has not been suspended or revoked by any other state and that no enforcement actions by any state or federal agency are pending against the applicant.
- (d) Site supervisors shall be licensed in conjunction with an application for a license by an Asbestos Contractor. Subsequent to the issuance of an Asbestos Contractor's license, the licensed Asbestos Contractor shall not utilize any individual as an Asbestos Abatement Site Supervisor until the individual's qualifications have been approved by the Agency and an amended license document has been issued.
- (e) Effective 1 September 1990, all Asbestos Abatement Workers must be licensed on an individual basis. As of this date, licensed Asbestos Contractors shall not utilize any individual as an Asbestos Abatement Worker until the individual's qualifications have been approved by the Agency and an Asbestos Abatement Worker License has been issued. Any person possessing a valid Asbestos Abatement Site Supervisor License issued by the Agency shall be considered to

also possess an Asbestos Abatement Worker License for the purpose of these regulations.

B.1.4 License Fees and Issuance/Renewal of Licenses

(a) Asbestos Abatement Contractors

Pursuant to the provisions of Section 23-24.5-12(h) of the General Laws of Rhode Island, 1956, as amended, the Agency shall grant a license to an Asbestos Abatement Contractor who meets the licensure requirements set forth in these regulations, and upon submission of the licensure fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health. Said license shall expire two (2) years from the date of issuance unless sooner suspended or revoked. Said license may be renewed every two (2) years in accordance with the provisions of Section B.1.8 of these regulations and upon payment of the licensure renewal fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health.

(b) Asbestos Abatement Site Supervisors

Pursuant to the provisions of Section 23-24.5-12(h) of the General Laws of Rhode Island, 1956, as amended, the Agency shall grant a license for an Asbestos Abatement Site Supervisor, as requested by an Asbestos Abatement Contractor, provided said Asbestos Abatement Site Supervisor(s) meet the licensure requirements set forth in these regulations, and upon submission of the licensure fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health for each Asbestos Abatement Site Supervisor. Said license shall be issued for a period no longer than two (2) years and shall expire on the same date as the license of the requesting Asbestos Abatement Contractor unless sooner suspended or revoked. Said license may be renewed every two (2) years in accordance with the provisions of Section B.1.8 of these regulations, upon documentation of compliance with the requirements of Section B.3.1 of these regulations, and upon payment of the licensure renewal fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health.

(c) No license shall be issued or renewed until the correct fee has been remitted. Fees will not be prorated for a period of time less than the full term of a license.

(d) Asbestos Abatement Workers

Pursuant to the provisions of Section 23-24.5-12(e) of the General Laws of Rhode Island, 1956, as amended, the Agency shall grant a license for an Asbestos Abatement Worker provided said Asbestos Abatement Worker meets the licensure requirements set forth in these regulations, and upon submission of the licensure fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health. Said license shall be issued for a period no longer than one (1) year and shall expire on the last day of the month in which the Asbestos Abatement Worker's initial or annual review training expires, unless sooner suspended or revoked. Said license may be renewed annually in accordance with the provisions of Section B.1.8 of these regulations, upon documentation of compliance with the requirements of Section B.3.1 of these regulations, and upon payment of the licensure renewal fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health.

B.1.5 Denial of Applications

- (a) The Agency may deny an application if it determines that the applicant has not demonstrated the ability to comply fully with applicable requirements established by the Act and/or by these regulations.
- (b) An applicant whose application is denied may request a hearing in accordance with the Administrative Procedures of the Rhode Island Department of Health.

B.1.6 Suspension or Revocation of a License and/or Imposition of Civil Penalties

The Agency may, for cause or for violation of these regulations, suspend or revoke any license issued under this Subpart and/or impose civil penalties in accordance with the Act.

B.1.7 Replacement of Lost or Damaged License

- (a) Application for replacement of a lost or damaged Site Supervisor License must be made by the Asbestos Abatement Contractor employing said Site Supervisor and must be accompanied by the fee required in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health.
- (b) Application for replacement of a lost or damaged Asbestos Abatement Worker License must be made by the licensed individual and must be accompanied by the fee required in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health.

B.1.8 Renewal of a License

- (a) Requests for renewal of licenses issued under this Subpart must contain all the information requested by Section B.1.3 of these regulations without reference to any previously submitted material.
- (b) In any case in which an Asbestos Contractor or Asbestos Abatement Worker, not less than 30 days prior to expiration of his existing license, has filed an application in proper form for renewal, such existing license shall not expire until final action on the application has been taken by the Agency.

B.1.9 Additional Requirements

The Agency may, by rule, regulations, or order, impose upon any licensee such requirements in addition to those established in these regulations as it deems appropriate or necessary to minimize danger to public health and safety or property.

Communications B.1.10

All communications and reports concerning these regulations, and applications filed thereunder, should be addressed to the Agency at its office located at:

Rhode Island Department of Health Division of Occupational and Radiological Health 206 Cannon Building Three Capitol Hill Providence, RI 02908-5097

RECORDKEEPING AND NOTIFICATION B.2

Notification of Asbestos Abatement Projects B.2.1

- (a) A licensed Asbestos Abatement Contractor shall utilize the most current revision of Agency Form ASB-22 to notify the Agency in writing at least ten (10) working days before beginning any on-site work at a planned asbestos abatement project. A licensed Asbestos Abatement Contractor may not submit this notification until the building owner has received notification of Agency approval for the planned asbestos abatement project. Delivery of the notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable. Electronic methods of notification (e.g. FAX) can not be used to comply with this requirement.
- (b) A licensed Asbestos Contractor or Site Supervisor shall also notify the Agency by telephone when they begin on-site preparation for an approved asbestos abatement project.
- (c) In accordance with the provisions of Section 23-28.4-6.1 of the General Laws of Rhode Island, a licensed Asbestos Contractor shall also notify the local fire fighting authorities, in writing, prior to initiating any activity in conjunction with an approved asbestos abatement project.
- (d) The written notice required by paragraph (a) above shall be updated as necessary, including when the amount of asbestos changes by at least twenty (20) percent.
- (e) If an Asbestos Abatement Project will begin on a date other than the one contained in the original notice, notice of the new start date must be provided to the Agency as follows:
 - (1) When the Asbestos Abatement Project will begin after the date contained in the notice:
 - Notify the Agency of the new start date by telephone as soon as possible before the original start date; and
 - Provide the Agency with a written notice of the new start date as soon as possible before, and no later than, the original start date.
 - (2) When the Asbestos Abatement Project will begin on a date earlier than the original start date, provide the Agency with a written notice of the new start date at least ten (10) working days before the Asbestos Abatement Project begins.
 - (3) In no event shall an Asbestos Abatement Project begin on a date other than the date contained in the written notice of the new start date.

B.2.2 DELETED

B.2.3 Retention of Records

Each licensed Asbestos Contractor shall maintain records of all asbestos abatement projects which it performs and shall make these records available to the Agency upon request. The Asbestos Contractor shall retain the records until the Agency authorizes their disposition.

B.2.4 Required Records

The Asbestos Abatement Contractor shall maintain the following information for each asbestos abatement project at the project site for the duration of the project:

- (a) The name, address and license number of each Asbestos Abatement Site Supervisor and Asbestos Worker utilized on the project.
- (b) A complete copy of the approved asbestos abatement plan for the project, including all amendments.
- (c) Starting and completion dates If completion date differs from that originally scheduled, a statement of reasons for the change must be included.
- (d) Documentation of compliance with all applicable regulatory requirements. (e.g., Copies of workers' medical monitoring and results of respirator fit testing.)
- (e) Copies of any correspondence with regulatory agencies concerning the project (e.g. building or demolition permits, notices of violation, etc).
- (f) Receipts and/or manifests indicating the date(s) and amount(s) of ACM removed from the abatement project site for disposal, as well as the location(s) to which the ACM has been removed and/or the agent(s) to whom the ACM was transferred.
- (g) The methodology and results of all air sampling conducted by the Asbestos Contractor during the abatement process. The results of all air sampling required by OSHA 29 CFR 1926.58(f) shall be maintained in accordance with OSHA 29 CFR 1926.58(n).
- (h) Documentation of current required annual review training for all Asbestos Abatement Site Supervisor(s) and Asbestos Abatement Worker(s) utilized on the Asbestos Abatement Project, as well as a list of other agents working for the Asbestos Abatement Contractor. Copies of current Agency issued Asbestos Abatement Worker licenses may be maintained in lieu of the required training documentation.
- (i) A log of control of access to the work areas.
- (j) A current copy of these regulations.
- (k) Documentation of adequacy of compressed air systems/respiratory protection systems. This documentation must include a list of compatible components. The maximum number of respirators that may be used with the system and the types of respirators that may be used shall

be specified.

- (1) Copies of the procedures for the utilization of the decontamination enclosure system and/or any other procedures which have been established to prevent contamination of areas outside the work area.
- (m) Copies of procedures to be followed during medical emergencies, including phone numbers of the nearest hospital and/or rescue squad that will accept individuals with potential asbestos contamination. A 24-hour Emergency Contact Number for the Asbestos Abatement Contractor must be posted on site at all times.
- (n) Asbestos Abatement Site Supervisor and Asbestos Abatement Worker licenses must be worn or prominently posted at the project site whenever the licensed individual is being utilized in conjunction with an Asbestos Abatement Project.

B.3 TRAINING REQUIREMENTS

B.3.1 General Training Requirement

- (a) Licensed Asbestos Contractors shall not allow any Asbestos Abatement Worker or Asbestos Abatement Site Supervisor to participate in asbestos abatement projects until the initial training requirement contained in Section B.3.2 of these regulations has been satisfied. The criteria for successful completion of a required training course must include obtaining a passing score on the final course examination, unless the certified training course has been specifically authorized in writing by the Agency to use an alternative method of determining successful completion.
- (b) Asbestos Abatement Workers and Asbestos Abatement Site Supervisors may not continue to work beyond the anniversary of their initial training or last annual review course until a current annual review course has been completed.
- (c) Asbestos Contractors shall satisfy the training requirement either by utilizing certified courses offered by outside agents or by establishing an in-house training program and submitting it for certification in accordance with the procedures contained in Subpart D.1 of these regulations.
- (d) The Asbestos Contractor shall ensure that Asbestos Abatement Workers and Asbestos Abatement Site Supervisors successfully complete a certified annual review course of at least eight (8) hours duration (exclusive of lunch and break times) as outlined in Section B.3.4 of these regulations.
- (e) The Asbestos Contractor shall ensure that personnel designated as Asbestos Abatement Site Supervisor also successfully complete a certified initial training course of at least six (6) hours duration (exclusive of lunch and break times) as outlined in Paragraph B.3.3(b) of these regulations.

B.3.2 Certification of Training

Requirements for certification of training courses shall be those contained in Subpart D.1 of these regulations.

B.3.3 Content of Initial Training Courses

- (a) The initial training course shall provide, at a minimum, information on the following topics:
 - (1) The physical characteristics of asbestos including fiber size, aerodynamic characteristics and physical appearance;
 - (2) The health hazards of asbestos including, the nature of asbestos related diseases, routes of exposure, dose response relationships, synergism between cigarette smoking and asbestos exposure, latency period for disease and health basis for standards;
 - (3) Asbestos Abatement Worker personal protective equipment including: the classes and characteristics of respirator types; limitations of respirators; proper selection, inspection, donning, use, maintenance and storage procedures; methods for field testing of the facepiece-to-face seal (positive and negative pressure fitting tests); qualitative and quantitative fit testing procedures; variability between field and laboratory protection factors; factors that alter respirator fit (e.g. facial hair); the components of a proper respiratory protection program; selection and use of personal protective clothing; use, storage and handling of launderable clothing, non-slip footwear, gloves, eye protection and hard hats;
 - (4) Medical monitoring procedures and requirements included under OSHA 29 CFR 1926.58 and 29 CFR 1910.134, additional recommended procedures and tests, benefits of medical monitoring and employee access to records;
 - (5) Air monitoring procedures and requirements included under OSHA 29 CFR 1926.58 including a description of equipment and methods, reasons for air monitoring, types of samples and current standards with proposed changes;
 - (6) Additional safety hazards that may be encountered during asbestos abatement activities and how to deal with them including electrical hazards, heat stress, air contaminants other than asbestos, fire and explosion hazards, scaffold and ladder hazards, slips, trips and falls, confined spaces and noise;
 - (7) Personal hygiene including entry and exit procedures for the work area, use of showers and prohibition of eating, drinking, smoking and chewing (gum or tobacco) in the work area;
 - (8) State-of-the-art work practices for asbestos abatement activities including purpose, proper construction and maintenance of barriers and decontamination enclosure systems, posting of warning signs, electrical and ventilation system lock-out, proper working techniques for minimizing fiber release, use of wet methods and surfactants, use of negative pressure ventilation equipment, use of HEPA vacuums and proper clean-up and disposal procedures. Work practice requirements as they apply to removal, repair, enclosure and encapsulation shall be discussed individually; and
 - (9) The requirements, procedures and standards established by OSHA, EPA and the provisions of the Act and these regulations.

- (b) In addition to the training specified in Paragraph B.3.3(a) above, individuals designated as Asbestos Abatement Site Supervisors shall also receive at least six (6) hours of additional training (exclusive of lunch and break times) which shall provide, at a minimum, information on the following topics:
 - (1) Legal responsibilities and potential liabilities of various parties including, but not limited to, contractors licensees, employers, employees, building owners and suppliers;
 - (2) Insurance and bonding;
 - (3) Establishing a medical surveillance program in accordance with OSHA 29 CFR 1926.58(m);
 - (4) Rhode Island Department of Health, EPA, and OSHA recordkeeping requirements;
 - (5) How to supervise effectively;
 - (6) Additional emphasis on work practices, including purpose, proper construction and maintenance of barriers and decontamination systems, posting of warning signs, electrical and ventilation system lock-out, proper working techniques for minimizing fiber release, use of wet methods and surfactants, use of negative pressure ventilation equipment, use and maintenance of HEPA vacuums, proper clean-up and disposal procedures; and
 - (7) Key elements of contract specifications.

B.3.4 Content of Annual Training Courses

The yearly review course shall consist of at least eight (8) hours of instruction and shall provide, at a minimum, an adequate review of the topics outlined in Section B.3.3 of these regulations, updated information on state-of-the-art procedures and equipment and reviews of regulatory changes and interpretations. Specific topic coverage may be requested by the Agency.

B.4 RESPIRATORY PROTECTION

B.4.1 General Requirement

All license applications from Asbestos Contractors shall include a written respiratory protection program in accordance with the requirements of OSHA 29 CFR 1910.134(b) and 29 CFR 1926.58(m). This program shall be posted at all projects requiring asbestos abatement activities over more than a single day.

B.4.2 Selection Requirements

Respirators shall be selected that meet the level of protection requirements contained in OSHA 29 CFR 1926.58(h) and shall be utilized in accordance with OSHA 29 CFR 1910.134.

B.4.3 Fitting of Respirators

(a) Each Asbestos Abatement Worker shall be given an opportunity to try on a variety of respirator styles and sizes and to select a respirator for comfortable fit.

- (b) Each Asbestos Abatement Worker shall be instructed in the performance of positive and negative pressure fit checks and be able to successfully perform them.
- (c) Each Asbestos Abatement Worker shall be fit tested using generally acceptable quantitative fit testing methods or by qualitative fit testing procedures as detailed in the OSHA Construction Industry Standard, 29 CFR 1926.58, Appendix C - Qualitative and Quantitative Fit Testing Procedures, and adequately pass the selected fit test procedure.
- (d) Asbestos Abatement Workers shall be provided with the brand name and model number of respirators that they have been fitted for and are trained to use.

B.4.4 Prohibited Activity

- (a) No Asbestos Abatement Worker or agent shall be permitted in the work area without the respiratory protection required for the level of exposure in the workplace. This requirement shall be strictly enforced by the Asbestos Contractor.
- (b) No personnel with beards, long sideburns or other physical characteristics which interfere with negative pressure respirator faceplate-to-face seal shall be permitted in the work area when respiratory protection is required by the level of exposure.

B.5 PROTECTIVE CLOTHING

B.5.1 General Requirement

Each Asbestos Abatement Worker shall be provided with personal protective equipment and clothing in accordance with OSHA 29 CFR 1926.58(i).

B.6 MEDICAL MONITORING

B.6.1 General Requirement

Asbestos Contractors must ensure that any Asbestos Abatement Worker or agent who may be exposed to airborne asbestos is medically monitored in accordance with the requirements of OSHA 29 CFR 1926.58(m), prior to engaging in any asbestos abatement activity. Monitoring shall include, at a minimum, those elements required by OSHA 29 CFR 1926.58(m)(2)(ii).

- B.6.2 Asbestos Abatement Workers must also be given an opportunity to be evaluated by a physician to determine their capability to safely work while breathing through the added resistance of a respirator. Examining physicians should be made aware of the nature of respiratory protective hazards and knowledgeable about the specific types of respirators the Asbestos Abatement Worker shall be required to wear and the work he will be required to perform. They should also be advised as to special hazards that may exist in the work place (e.g. high temperatures, toxic contaminants).
- B.6.3 Chest X-rays shall be taken by a Registered Radiological Technologist and interpreted in accordance with OSHA 29 CFR 1926.58, Appendix E - Interpretation and Classification of Chest Roentgengrams.

B.6.4 Pulmonary function testing shall be conducted by a NIOSH Certified Pulmonary Technician or other health professional with training in pulmonary function testing.

B.7 WORKER AIR MONITORING

B.7.1 General Requirement

The Asbestos Contractor must provide representative air monitoring, in accordance with OSHA 29 CFR 1926.58(f), for Asbestos Abatement Workers during asbestos abatement activities. Affected Asbestos Abatement Workers and agents of the Asbestos Contractor must be notified of the results of air monitoring in accordance with OSHA 29 CFR 1926.58(f)(6).

B.8 WORK PRACTICE REQUIREMENTS

B.8.1 Applicability

Any Asbestos Abatement Contractor that engages in any Asbestos Abatement Project that involves greater than ten (10) linear feet (three (3) meters) of pipe covered or coated with asbestos containing material or twenty five (25) square feet (three (3) square meters) of asbestos containing material used to cover or coat any surface other than pipe shall comply with the work practices contained in Subpart B.8 of these regulations and any additional work practice requirements contained in the asbestos abatement plan approved for that project by the Director of Health. Specific requirements for Category I and Category II Nonfriable ACM that is not Regulated Asbestos Containing Material (RACM) are contained in Sections B.8.8 through B.8.10 of these regulations.

B.8.2 General Requirements for Removal, Encapsulation and/or Enclosure of Regulated Asbestos Containing Material (RACM)

- (a) Barriers to isolate contaminated from uncontaminated areas shall be constructed of polyethylene sheeting attached securely in place.
- (b) All surfaces shall be wet cleaned of dust or debris. Wet cleaning of contaminated items shall be performed if necessary. All movable objects shall be removed from the work area. All non-movable objects in the work area shall be covered with 6-mil polyethylene sheeting secured in place. All openings or penetrations between the work area and uncontaminated areas shall be sealed, including windows, doorways, elevator openings, corridor entrances, drains, ducts, grills, grates, diffusers and skylights.
- (c) Floor sheeting shall consist of two (2) layers of 6-mil polyethylene sheeting. Floor sheeting shall extend up sidewalls at least twelve (12) inches and be sized to minimize seams. No seams shall be located at wall/floor joints.
- (d) Wall sheeting shall consist of two (2) layers of 4-mil polyethylene sheeting. It shall be installed to minimize joints and shall extend beyond wall/floor joint at least twelve (12) inches. No seams shall be located at wall/wall joints.
- (e) A worker decontamination enclosure system, consisting of a clean room, shower room and equipment room, each separated from each other and from the work area by airlocks and

- accessible through doorways protected with two (2) overlapping polyethylene sheets, shall be provided in accordance with OSHA 29 CFR 1926.58(j). Procedures for the utilization of this system shall be established which prevent contamination of areas outside the work area.
- (f) All HVAC equipment in or passing through the work area shall be shut down and locked out. All intake and exhaust openings, as well as any seams in system components shall be sealed with 6-mil polyethylene sheeting and/or tape. All system filters shall be replaced at the conclusion of the abatement and disposed of as asbestos waste. The ventilation system ductwork interiors shall be decontaminated whenever necessary.

(g) Posting

- (1) Warning signs in accordance with OSHA 29 CFR 1926.58(k) shall be displayed at all approaches to any location where airborne fiber levels can be expected to exceed the Indoor Non-Occupational Air Exposure Standard established by Section A.3.1 of these regulations.
- (2) Warning signs to advise the public of the location(s) within the building where any asbestos abatement activity is in progress shall be posted at all building entrances and at least one other conspicuous place per floor. These signs shall be of the same dimensions as the Warning/Danger signs required in Subparagraph B.8.2(g)(1) of these regulations.
- (3) Warning signs in accordance with Section F.3.4 of these regulations shall be posted on vehicles used to transport Asbestos Containing Waste Materials during loading and unloading of the waste.
- (h) Clean-up procedures using HEPA vacuuming and wet cleaning techniques shall be performed following abatement. Wet cleaning shall be followed by HEPA vacuuming after surfaces have been allowed to dry. The sequence of wet cleaning and vacuuming shall be repeated at twenty four (24) hour intervals until no visible residue is observed in the work area.
- (i) Negative pressure ventilation units with HEPA filtration, in sufficient number to provide one (1) workplace air change every fifteen (15) minutes, shall be operated continuously from the time of barrier construction through the time acceptable final clearance air-monitoring results are obtained. These units shall exhaust filtered air to the outside of the building. Filtered air shall not be exhausted to uncontaminated interior spaces.
- (j) All Asbestos Containing Waste Materials shall be adequately wetted before being placed into containers for disposal.
- (k) Asbestos Containing Waste Materials shall be placed in impermeable containers for disposal. Metal or fiber drums with locking-ring tops shall be used when asbestos waste contains sharp edged components. Double polyethylene bags of at least 6-mil thickness and which can be securely sealed may be used for waste. Large components or structural members may be removed intact and contained in leak-tight wrapping, equivalent to at least two (2) layers of 6-mil polyethylene sheeting, secured with tape for disposal.
- (l) All containers, bags, drums and wrapped components shall be labeled so that labels have the appearance of or are constructed in accordance with USDOT 49 CFR 172, Subpart E and OSHA 29 CFR 1926.58(k). Each container, bag, drum or wrapped component shall also be labeled or tagged with the name and license number of the asbestos abatement contractor generating the

waste, as well as the asbestos abatement project number and location at which the waste was generated.

- (m) Storage of asbestos waste containers awaiting transport to an authorized disposal facility shall be in a secured location to prevent access by unauthorized personnel.
- (n) Transport and disposal of asbestos waste shall be in accordance with the provisions of Appendix D to 40 CFR 763, Subpart E and USDOT 49 CFR 173.1300.
- (o) Disposal of Asbestos Containing Waste Materials. All Asbestos Containing Waste Materials shall be deposited as soon as is practical by the waste generator at:
 - (1) A waste disposal site operated in accordance with the provisions of 40 CFR 61.154, or equivalent regulations promulgated by a state or local NESHAP designee; or
 - (2) An EPA-approved site that converts RACM and Asbestos Containing Waste Materials into nonasbestos (asbestos-free) material according to the provisions of 40 CFR 61.155.
- (p) Access to work areas shall be controlled and posting requirements shall remain in effect until compliance with the air exposure standard has been verified by procedures outlined below:
 - (1) Samples shall be collected and analyzed in accordance with the procedures specified by NIOSH Method 7400 (most current Revision) for asbestos fibers in air or equivalent method;
 - (2) Air volumes shall be sufficient to accurately determine fiber concentrations to 0.01 fibers/cubic centimeter of air (f/cc) for fibers greater than five (5) microns in length or 300 nanograms per cubic meter. A minimum air volume of 1000 liters shall be sampled;
 - (3) Air sampling shall be conducted in representative locations with portable fans circulating air to simulate actual use conditions;
 - (4) An acceptable airborne fiber concentration, as established by clearance air monitoring shall not exceed 0.01 f/cc for fibers greater than five (5) microns in length or 300 nanograms per cubic meter; and
 - (5) Air sampling shall be conducted by a representative of the building owner who is not subject to the control or supervision of the Asbestos Abatement Contractor for the asbestos abatement plan.
 - (6) Notwithstanding the requirements contained in Subparagraphs B.8.2(p)(1)-(p)(5) above, control of access and posting requirements for buildings subject to the AHERA regulations shall remain in effect until compliance with Subparagraphs C.1.3(a)(5)-(8) of these regulations has been demonstrated.

B.8.3 Specific Requirements for Removal of Regulated Asbestos Containing Material (RACM)

(a) All RACM shall be adequately wetted prior to removal. In addition, all RACM exposed during cutting and disjoining operations shall be adequately wet and all RACM shall be kept adequately wet during stripping operations.

- (b) Components shall be removed intact or in large sections whenever possible and carefully lowered to the floor.
- (c) RACM shall be removed in small sections and containerized when adequately wet. At no time shall material be allowed to accumulate or become dry. Structural components shall be adequately wetted prior to being contained in leak-tight wrapping for disposal.
- (d) Material shall not be dropped or thrown to the floor level. For materials located at heights greater than fifty (50) feet above the floor, a dust-tight, enclosed chute shall be constructed to transport removed material to containers on the floor. RACM may be dropped to a raised scaffold or containerized at elevated levels for disposal. Materials greater than fifteen (15) feet above the floor shall be dropped onto inclined chutes or scaffolding or containerized at elevated levels for eventual disposal.
- (e) A coating of encapsulating agent shall be applied to any porous surfaces that have been stripped of RACM to securely seal any residual fibers that may be present. The encapsulating agent should be chosen so as to be compatible with subsequent coverings.
- (f) RACM is not required to be stripped from large facility components such as reactor vessels, large tanks, and steam generators if the following requirements are met:
 - (1) The component is removed, transported, stored, disposed of, or reused without disturbing or damaging the RACM.
 - (2) The component is encased in a leak-tight wrapping.
 - (3) The leak-tight wrapping is labeled according to Section F.3.4 of these regulations during all loading and unloading operations and during storage.
- (g) When the temperature at the point of wetting is below 0°C (32°F):
 - (1) The Asbestos Abatement Contractor need not comply with the wetting provisions of Paragraphs B.8.3(a) and (c).
 - (2) The Asbestos Abatement Contractor shall remove facility components containing, coated with, or covered with RACM as units or in sections to the maximum extend possible.
 - (3) During periods when wetting operations are suspended due to freezing temperatures, the Asbestos Abatement Contractor must record the temperature in the area containing the facility components at the beginning, middle, and end of each workday and keep daily temperature records available for inspection by the Agency during normal business hours at the asbestos abatement project site. The Asbestos Abatement Contractor shall retain temperature records for at least two years.

B.8.4 Specific Requirements for Encapsulation of Regulated Asbestos Containing Material (RACM)

(a) All loose and hanging RACM shall be removed in accordance with Section B.8.3 of these regulations.

- (b) Filler material applied to gaps in existing material shall contain no asbestos, adhere well to the substrate and provide an adequate base for the encapsulating agent.
- (c) Encapsulants shall be applied using only airless spray equipment with nozzle pressure adjustable between four hundred (400) and fifteen hundred (1500) PSI and in accordance with the manufacturer's recommendations for a particular encapsulant.
- (d) Encapsulated materials shall be specially designated by signs, labels, color coding or some mechanism to warn individuals who may be required to disturb the material.
- (e) Encapsulants shall not be solvent-based or utilize a vehicle consisting of hydrocarbons.

B.8.5 Specific Requirements for Enclosure of Regulated Asbestos Containing Material (RACM)

- (a) All areas of RACM shall be adequately wetted with wetting agents if they are to be disturbed during the installation of hangers, brackets or other portions of the enclosure.
- (b) All loose and hanging RACM shall be removed in accordance with Section B.8.3 of these regulations.
- (c) Non-asbestos containing substitutes shall be used to patch thermal insulation and fireproofing materials when required and where appropriate.
- (d) Enclosures for RACM shall be specially designated by signs, labels, color coding or some mechanism to warn individuals who may be required to disturb or enter the enclosure.

B.8.6 Specific Requirements for Demolition of Structures Containing Asbestos

- (a) Any demolition of a structure or portion of a structure which contains structural members, building materials or structural components composed of or covered by RACM shall be preceded by a removal of all such materials in accordance with Sections B.8.2 and B.8.3 of these regulations. Said removal must be completed before any activity begins that would break up, dislodge, or similarly disturb the material or preclude access to the material for subsequent removal. Notwithstanding the foregoing, RACM need not be removed before demolition if:
 - (1) It is Category I nonfriable ACM that is not in poor condition and is not friable; or
 - (2) It is on a facility component that is encased in concrete or other similarly hard material and is adequately wet whenever exposed during demolition; or
 - (3) It was not accessible for testing and was, therefore, not discovered until after demolition began and, as a result of the demolition, the material cannot be safely removed. If not removed for safety reasons, the exposed RACM and any asbestos contaminated debris must be treated as Asbestos Containing Waste Material and adequately wet at all times until disposed of; or

- (4) It is Category II nonfriable ACM and the probability is low that the materials will become crumbled, pulverized, or reduced to powder during demolition.
- (b) For Emergency Asbestos Abatement Projects described in Paragraph A.4.2(c) of these regulations, adequately wet the portion of the facility that contains RACM during the wrecking operation.
- (c) If a facility is demolished by intentional burning, all RACM, including Category I and Category II nonfriable ACM, must be removed in accordance with these regulations before burning.
- (d) In lieu of the requirements specified in Paragraphs B.8.2(b), (c), (d), and (f) and B.8.3(e) of these regulations, Asbestos Abatement Contractors engaging in demolition activities shall comply with the following:
 - (1) Prior to beginning a demolition project, all doors, windows, floor drains, vents and other openings to the outside of the building and to areas within the building that do not contain asbestos materials shall be sealed off with 6-mil polyethylene sheeting and waterproof tape or equivalent acceptable to the Agency.
 - (2) If a structure is to be partially demolished, HVAC equipment in the demolition area or passing through it but servicing areas of the building which will remain, shall be shut down and locked out and thoroughly sealed with 6-mil polyethylene sheeting and waterproof tape.
 - (3) If the building owner proposes not to conduct clearance air sampling following asbestos abatement activities conducted for demolition purposes, the building owner must submit written justification to the Agency which describes how personnel who must occupy the building prior to demolition will be protected.
 - (4) All other requirements of Sections B.8.2 and B.8.3 of these regulations, unless specifically deleted in Paragraph B.8.6(d) of these regulations, shall apply to demolition abatement activities.

B.8.7 General Requirements for Use of Glove Bags During Removal and/or Encapsulation of Regulated Asbestos Containing Material (RACM)

- (a) In lieu of the requirements specified in Paragraphs B.8.2 (a), (b), (c), (d), (e), (f), (h) and (i) of these regulations, Asbestos Abatement Contractors using glove bags during removal and/or encapsulation of RACM shall comply with the following:
 - (1) All glovebags must remain stationary during asbestos abatement activities. The use of moving and/or sliding glove bag techniques are prohibited.
 - (2) Abatement projects which do not exceed the scope of Spot Repairs, as defined by these regulations, and which can be contained within one stationary glove bag may be performed in accordance with the glove bag procedures contained in 29 CFR 1926.58, Appendix G without the use of additional containment or negative pressure ventilation. The clearance air monitoring provisions of Paragraph B.8.2(p) of these regulations are waived unless there has been a breach of the glovebag containment.

- (3) All other abatement projects that involve less than two hundred and sixty (260) linear feet [eighty (80) meters] of pipe covered or coated with RACM or one hundred and sixty (160) square feet [fifteen (15) square meters] of RACM used to cover or coat any surface other than pipe shall comply with the following requirements:
 - (i) All doors, windows, floor drains, vents and other openings to the outside of he building and to areas within the building that do not contain asbestos materials shall be sealed off with 6-mil polyethylene sheeting and waterproof tape or equivalent acceptable to the Agency.
 - (ii) Floor sheeting shall consist of at least one (1) layer of 6-mil polyethylene sheeting. Floor sheeting shall be placed directly beneath the glove bag and shall extend at least ten (10) feet in all horizontal directions. If any wall is less than ten (10) feet from the glove bag, the floor sheeting shall be extended up that wall to at least the height of the glove bag.
 - (iii) HVAC equipment in the abatement area or passing through it but servicing other areas of the building shall be shut down and locked out and thoroughly sealed with 6-mil polyethylene sheeting and waterproof tape.
 - (iv) Negative pressure ventilation units with HEPA filtration shall be operated continuously from the time of barrier construction through the time acceptable final clearance air-monitoring results are obtained. These units shall exhaust filtered air to the outside of the building. Filtered air shall not be exhausted to uncontaminated interior spaces.
 - (v) Manufacturer's instructions concerning preparation, sealing, utilization and removal of glovebags must be followed unless the abatement plan and/or these regulations specify more restrictive requirements.
 - (vi) A worker decontamination enclosure system must be available immediately adjacent to the abatement area. A two chamber decontamination system may be used provided that shower facilities are otherwise available on the project site.
 - (4) All abatement projects that involve more than two hundred and sixty (260) linear feet [eighty (80) meters] of pipe covered or coated with RACM or one hundred and sixty (160) square feet [fifteen (15) square meters] of RACM used to cover or coat any surface other than pipe shall comply with the following requirements:
 - (i) All doors, windows, floor drains, vents and other openings to the outside of the building and to areas within the building that do not contain asbestos materials shall be sealed off with 6-mil polyethylene sheeting and waterproof tape or equivalent acceptable to the Agency.
 - (ii) Floor sheeting shall consist of at least one (1) layer of 6-mil polyethylene sheeting. Floor sheeting shall extend up sidewalls at least twelve (12) inches and be sized to minimize seams. No seams shall be located at wall/floor joints.
 - (iii) Wall sheeting shall consist of at least one (1) layer of 4-mil polyethylene sheeting. It shall be installed to minimize joints and shall extend from the wall/ceiling joint to at

- least twelve (12) inches beyond the wall/floor joint. No seams shall be located at wall/wall joints.
- (iv) HVAC equipment in the abatement area or passing through it but servicing other areas of the building shall be shut down and locked out and thoroughly sealed with 6-mil polyethylene sheeting and waterproof tape.
- (v) Negative pressure ventilation units with HEPA filtration shall be operated continuously from the time of barrier construction through the time acceptable final clearance airmonitoring results are obtained. These units shall exhaust filtered air to the outside of the building. Filtered air shall not be exhausted to uncontaminated interior spaces.
- (vi) Manufacturer's instructions concerning preparation, sealing, utilization and removal of glovebags must be followed unless the abatement plan and/or these regulations specify more restrictive requirements.
- (vii) A three chamber worker decontamination enclosure system, in accordance with 29 CFR 1926.58(j), must be available immediately adjacent to the abatement area.
- (5) All other requirements of Sections B.8.2 and B.8.3 of these regulations, unless specifically deleted in Paragraph B.8.7(a) of these regulations, shall apply to use of glove bags during removal and/or encapsulation of asbestos.
- (b) Any requests for additional waivers and/or alternative procedures must be submitted for Agency review and approval in accordance with Subpart B.11 of these regulations.

B.8.8 Specific Requirements for Removal of Category I Nonfriable ACM - Asphalt Roofing Products

- (a) All surfaces shall be wet cleaned of dust or debris. All movable objects shall be removed from the roof area. All openings or penetrations on the roof area and at least one level below the roof area shall be sealed, including windows, doorways, drains, ducts, grills, grates, diffusers and skylights.
- (b) Floor/ground sheeting shall consist of at least two (2) layers of 6-mil polyethylene sheeting and shall be utilized as follows:
 - (1) If the roof is pitched, sheeting shall be applied to the first horizontal surface below the work area and shall extend from the edge of the building to at least ten (10) feet away from the building. All material being abated shall be confined to the roof area.
 - (2) If the roof is flat, sheeting shall extend at least ten (10) feet away from the perimeter of the work area. When the edge of the roof is less than ten (10) feet from the perimeter of the work area, sheeting shall be applied in accordance with Paragraph B.8.9(b)(1) such that the outer edge of the sheeting is at least ten (10) feet from the perimeter of the work area.
- (c) All HVAC intake or exhaust vents on the roof area and at least one level below the roof area shall be shut down and locked out. All intake and exhaust openings, as well as any seams in system components shall be sealed with 6-mil polyethylene sheeting and/or tape.

- (d) A minimum of a two chambered worker decontamination enclosure system shall be provided on site in accordance with OSHA 29 CFR 1926.58, Appendix G. Procedures for the utilization of this system shall be established which prevent contamination of areas outside the roof area.
- (e) Warning signs shall be posted in accordance with Paragraph B.8.2(g) of these regulations.
- (f) Category I Nonfriable ACM shall be removed in small sections and containerized when wet. At no time shall material be allowed to accumulate or become dry.
- (g) Category I Nonfriable ACM shall not be dropped or thrown to the floor/ground level. For roofs at heights greater than fifty (50) feet above the floor/ground, a dust-tight, enclosed chute shall be constructed to transport removed Category I Nonfriable ACM to containers on the floor/ground. Category I Nonfriable ACM may be dropped to a raised scaffold or containerized at elevated levels for disposal.
- (h) All Category I Nonfriable ACM shall be adequately wetted before being placed into containers for disposal. Disposal shall be in accordance with Paragraphs B.8.2(k) through B.8.2(o) of these regulations.
- (i) A coating of encapsulating agent shall be applied to any porous surfaces that have been stripped of Category I Nonfriable ACM to securely seal any residual fibers that may be present. The encapsulating agent should be chosen so as to be compatible with subsequent coverings.
- (j) Clean-up procedures using HEPA vacuuming and wet cleaning techniques shall be performed following abatement.
- (k) Personnel air monitoring of Asbestos Abatement Workers, which demonstrates compliance with the provisions of OSHA 29 CFR 1926.58(f), may be used in lieu of the clearance air sampling requirements contained in Paragraph B.8.2(p) of these regulations.

B.9 [DELETED]

B.10 WORK PRACTICE REQUIREMENTS - SPOT REPAIRS

B.10.1 Applicability

Individuals performing spot repairs must be certified as a competent person in accordance with Subpart D.2 of these regulations and shall take reasonable precautions to prevent the release of asbestos fibers to the environment.

- B.10.2 The reasonable precautions required by Section B.10.1 of these regulations shall include, but are not limited to those outlined in Appendix G to OSHA 29 CFR 1926.58. Specifically:
 - (a) Barriers constructed shall be adequate to contain asbestos fibers released within the work area.
 - (b) Procedures shall be established to prevent asbestos contamination in all areas outside the work area(s).

- (c) All asbestos containing material shall be wetted prior to removal and kept wet until containerized.
- (d) HEPA vacuum equipment and wet cleaning techniques shall be used to clean up the work area following abatement until there is no visible residue.
- (e) Asbestos waste shall be packaged in impermeable containers such as polyethylene sheeting, bags and/or fiber or metal drums and shall be labeled so that labels have the appearance of or are constructed in accordance with USDOT 49 CFR 172, Subpart E and either OSHA 29 CFR 1926.58(k). Each container, bag, drum or wrapped component shall also be labeled or tagged with the name and license number of the asbestos abatement contractor generating the waste, as well as the asbestos abatement project number and location at which the waste was generated.
- (f) Transport and disposal of asbestos waste shall be in accordance with the provisions of Appendix D to 40 CFR 763, Subpart E and USDOT 49 CFR 173.1300.

B.10.3 Documentation

- (a) Documentation of all spot repairs must be maintained with the permanent building records. This documentation shall include, as a minimum, the identity of the competent person performing the spot repair, the date the spot repair was performed, the specific location that was repaired, the methods used to perform the spot repair, the quantity of asbestos that was involved in the spot repair and receipts for the disposal of any asbestos waste. All recordkeeping shall be in accordance with the requirements of OSHA 29 CFR 1926.58(n).
- (b) Exposure monitoring shall be in accordance with the provisions of OSHA 29 CFR 1926.58(f).

B.11 ALTERNATIVE PROCEDURES

The Agency may, on a case-by-case basis, approve an alternative procedure for control of emissions from an asbestos abatement project provided that the building owner submits the alternative procedure to the Agency in writing and demonstrates to the satisfaction of the Agency that compliance with the prescribed procedures is not practical or not feasible or that the proposed alternative procedures provide equivalent control of asbestos. The Agency, following its review, may approve an alternative procedure if it determines that it will minimize the emission of asbestos.

RULES AND REGULATIONS FOR ASBESTOS CONTROL

[R23-24.5-ASB]

PART C

ABATEMENT (MANAGEMENT) PLANS AND OWNER RESPONSIBILITIES JANUARY 1986

AS AMENDED: AUGUST 1986 OCTOBER 1988 JUNE 1990 FEBRUARY 1992 JUNE 1996(E) OCTOBER 1996(E) DECEMBER 1996

PART C ABATEMENT (MANAGEMENT) PLANS AND OWNER RESPONSIBILITIES

C.1.1 General Requirements

- (a) This Part applies to Asbestos Abatement (Management) Plans submitted pursuant to Subpart A.4 of these regulations. All asbestos abatement projects conducted at any facility, with the exception of spot repairs as defined in these regulations, must be conducted in accordance with an Asbestos Abatement (Management) Plan which has been submitted by the building owner and approved by the Agency.
- (b) Asbestos Abatement (Management) Plans shall be submitted on forms provided by the Agency. Said forms shall be signed by the building owner or legally authorized agent. Consultants retained to prepare Asbestos Abatement (Management) Plans are not authorized to sign these forms.
- (c) An Asbestos Abatement (Management) Plan for any school or school building subject to the AHERA regulations must be prepared by a consultant certified for the proposed scope of abatement work in accordance with Subparagraphs D.4.2(b)(5) and/or D.4.2(b)(6) of these regulations, as appropriate.
- (d) An Asbestos Abatement (Management) Plan for any public or private building, other than schools or school buildings subject to the AHERA regulations, must be prepared by the building owner, a full time employee of the building owner or an Asbestos Project Designer certified in accordance with Subparagraph D.4.2(b)(5) of these regulations.

C.1.2 Contents of an Abatement (Management) Plan

- (a) An Asbestos Abatement (Management) Plan submitted in accordance with Subpart A.4 of these regulations must include all the information required by the forms provided by the Agency.
- (b) An Asbestos Abatement (Management) Plan must include an interim Operations and Maintenance Program that will be implemented until the asbestos containing material can be abated. Furthermore, any Asbestos Abatement (Management) Plan which does not include complete removal of all asbestos containing material in the area(s) being abated must also include a long-term Operations and Maintenance Program for the remaining asbestos containing material.
- (c) An Operations and Maintenance Program must address, as a minimum, the following items:
 - (1) Action(s) to be taken when the monitoring program discovers as bestos containing material in need of abatement;
 - (2) Monitoring the physical conditions of the asbestos containing materials in accordance with Part E of these regulations, including a schedule for monitoring and methods for documentation of findings;
 - (3) Educating the building staff and occupants regarding the presence and location of asbestos containing material;

- (4) Procedures for alerting outside service personnel and others to the presence and location of asbestos containing material, including the Warning Label provisions of 40 CFR 763.95;
- (5) Steps to be taken which will minimize the likelihood of asbestos fiber release. (e.g., Modification of maintenance activities, spot repairs, etc.); and
- (6) Steps to be taken which will minimize the potential of human exposure to asbestos (e.g., Limit access to areas known to contain friable asbestos material in deteriorating condition.)

C.1.3 Post Abatement Requirements

(a) Clearance Air Sampling

Clearance air sampling for all buildings subject to the AHERA regulations shall be conducted in accordance with Subparagraphs C.1.3(a)(5)-(a)(8). Clearance air sampling for all other buildings shall be conducted in accordance with Subparagraphs C.1.3(a)(1)-(a)(4).

- (1) Clearance air sampling shall be conducted and reviewed for compliance with the Indoor Non-Occupational Air Exposure Standard established by Section A.3.1 of these regulations prior to dismantling the containment barriers and prior to reoccupancy of the abated area.
- (2) Clearance air samples shall be collected by a representative of the building owner in accordance with the requirements of Section B.8.2(p) of these regulations. This representative shall be an independent agent who is not subject to the Asbestos Abatement Contractor's control or supervision. All such clearance air samples shall only be analyzed by an Asbestos Analytical Service certified for this activity in accordance with Subpart D.3 of these regulations.
- (3) The building owner shall review the results of clearance air sampling prior to dismantling the containment barriers and prior to reoccupancy of the abated area. If sampling results exceed the Indoor Non-Occupational Air Exposure Standard established by Section A.3.1 of these regulations, the area shall be recleaned in accordance with Part B of these regulations and the clearance air sampling shall be repeated. Cleaning and resampling shall be repeated at no less than twenty-four (24) hour intervals until the abated area is in compliance with the Indoor Non-Occupational Air Exposure Standard established by Section A.3.1 of these regulations.
- (4) Within three (3) working days of receipt of clearance air sampling results for an abated area, the building owner shall notify the Agency either by telephone or in writing of the completion of the asbestos abatement project and the results of the clearance air sampling. The building owner shall also submit to the Agency a certified copy of results of all clearance air sampling conducted in the abatement area and each area adjacent to the abatement area indicating each area is in compliance with the Indoor Non-Occupational Air Exposure Standard established by Section A.3.1 of these regulations.
- (5) Clearance air sampling shall be conducted in accordance with 40 CFR 763.90(i)(2)-(i)(8) and reviewed for compliance with the average asbestos concentration established by 40 CFR 763.90(i)(3)-(i)(7) prior to dismantling the containment barriers described in the approved asbestos abatement plan and prior to reoccupancy of the abated area.

- (6) Clearance air samples shall be collected by a representative of the building owner in accordance with the requirements of 40 CFR 763.90(i)(2). This representative shall be an independent agent who is not subject to the Asbestos Abatement Contractor's control or supervision. All such clearance air samples shall only be analyzed by an Asbestos Analytical Service certified for this activity in accordance with Subpart D.3 of these regulations. Notwithstanding the preceding, the requirement to use only Agency certified laboratories for samples analyzed via Transmission Electron Microscopy (TEM) is waived until such time as the Agency has established requirements for the certification of such facilities.
- (7) The building owner shall review the results of clearance air sampling prior to dismantling the containment barriers and prior to reoccupancy of the abated area. If sampling results exceed the average asbestos concentration established by 40 CFR 763. 90(i)(3)-(i)(7), the area shall be recleaned in accordance with Part B of these regulations and the clearance air sampling shall be repeated. Cleaning and resampling shall be repeated at no less than twenty-four (24) hour intervals until the abated area is in compliance with the average asbestos concentration established by 40 CFR 763.90(i)(3)-(i)(7).
- (8) Within three (3) working days of receipt of clearance air sampling results for an abated area, the building owner shall notify the Agency either by telephone or in writing of the completion of the asbestos abatement project and the results of the clearance air sampling. The building owner shall also submit to the Agency a certified copy of results of all clearance air sampling conducted in the abatement area and each area adjacent to the abatement area indicating each area is in compliance with the Indoor Non-Occupational Air Exposure Standard established by Section A.3.1 of these regulations and/or the average asbestos concentration established by 40 CFR 763.90(i)(3)-(i)(7), as appropriate.

(b) Confirmation of Disposal of Asbestos

For all Asbestos Containing Waste Material transported off the Asbestos Abatement Project Site, the Asbestos Abatement Contractor shall:

- (1) Maintain waste shipment records, using the most current revision of Agency Form ASB-23 to provide the following information:
 - (i) The name, address, and telephone number of the Asbestos Abatement Contractor.
 - (ii) The approximate quantity in cubic yards (cubic meters).
 - (iii) The name and telephone number of the disposal site operator.
 - (iv) The name and physical site location of the disposal site.
 - (v) The date transported.
 - (vi) The name, address, and telephone number of the transporter(s).
 - (vii) A certification that the contents of this consignment are fully and adequately described by proper shipping name and are classified, packed, marked, and labeled, and are in all

respects in proper condition for transport by highway according to applicable international and government regulations.

- (2) Provide a properly completed copy of Agency Form ASB-23 to the disposal site owners or operators at the same time as the Asbestos Containing Waste Material is delivered to the waste disposal site.
- (3) Provide the building owner with the original (white) copy of Agency Form ASB-23 signed by the owner or operator of the designated disposal site. Said original copy shall be transmitted to the Agency by the building owner within five (5) working days of receipt.
- (4) For waste shipments where a copy of the waste shipment record, signed by the owner or operator of the designated disposal site, is not received by the Asbestos Abatement Contractor within thirty-five (35) days of the date the waste was accepted by the initial transporter [i.e. the date the waste left the abatement project site], contact the transporter and/or the owner or operator of the designated disposal site to determine the status of the waste shipment.
- (5) Report in writing to the Agency if a copy of the waste shipment record, signed by the owner or operator of the designated waste disposal site, is not received by the Asbestos Abatement Contractor within forty-five (45) days of the day the waste was accepted by the initial transporter. Include in the report the following information:
 - (i) A copy of the waste shipment record for which a confirmation of delivery was not received; and
 - (ii) A cover letter signed by the Asbestos Abatement Contractor explaining the efforts taken to locate the asbestos waste shipment and the results of those efforts.
- (6) Retain a copy of all waste shipment records, including a copy of the waste shipment record signed by the owner or operator of the designated waste disposal site, for at least two (2) years.

C.1.4 Revocation of Agency Approval for an Asbestos Abatement (Management) Plan

- (a) The Agency may revoke any Asbestos Abatement (Management) Plan approval issued pursuant to these regulations in the event that the granting of said approval was based upon statements which prove to be false or based on misrepresentation of fact.
- (b) Any aggrieved party shall have the right to a hearing on any such revocation. Said request for a hearing shall be in writing and shall be made within ten (10) of notification of said revocation.

C.1.5 Expiration of Agency Approval for an Asbestos Abatement (Management) Plan

- (a) An Asbestos Abatement (Management) Plan approval issued by the Agency pursuant to these regulations shall become invalid unless the work authorized by said approval shall have been commenced within six (6) months after its issuance and been completed within twelve (12) months after its issuance.
- (b) The six (6) month limit provided for by Paragraph C.1.5(a) of these regulations may be extended,

for cause, up to an additional ninety (90) days. Written justification for such an extension must be submitted for Agency review prior to the approval expiration date. All Agency approvals for such an extension must be in writing.

(c) The six (6) month limit provided for by Paragraph C.1.5(a) of these regulations shall not apply to any suspension or abandonment of an Agency approved abatement project when the suspension or abandonment is due to a court order prohibiting such work as authorized by said approval.

C.1.6 Asbestos Abatement (Management) Plan Fees

- (a) The application fee must accompany the Asbestos Abatement (Management) Plan and shall be in the form of a check made payable to General Treasurer, State of Rhode Island. This fee is non-refundable and will not be returned if the Asbestos Abatement (Management) Plan is denied or otherwise not approved by the Agency. The application fee also includes the inspection fee, authorized by Section 23-24.5-7(d) of the General Laws, for any inspections of said Asbestos Abatement Project which are deemed necessary by the Agency.
- (b) The application fee is based on the number of NESHAP units of ACM involved in the abatement project. One (1) NESHAP unit equals two hundred and sixty (260) linear feet [eighty (80) meters] of ACM or one hundred and sixty (160) square feet [fifteen (15) square meters] of ACM or thirty five (35) cubic feet [one (1) cubic meter] of ACM off facility components where the length or area could not be measured previously. If any combination of linear, square or cubic feet is involved, the sum of the fractions must be used to determine the actual number of NESHAP units involved in the asbestos abatement project. The application fees are as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health.
- (c) Any amendments to the Asbestos Abatement (Management) Plan which increase the scope of work into a higher fee category will be reassessed. The difference in the two fees shall be submitted to the Agency in the form of a check made payable to General Treasurer, State of Rhode Island.
- (d) Any amendments to the Asbestos Abatement (Management) Plan which request additional waivers and/or variances under the provisions of Subpart B.11 of the regulations will be assessed a flat fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health. Said fee shall be submitted to the Agency in the form of a check made payable to General Treasurer, State of Rhode Island. However, said fee will be waived if the amendment(s) to the Asbestos Abatement (Management) Plan also include a request for an increase in the scope of work which would result in the fee difference in accordance with Paragraph C.1.6(c) of these regulations being assessed.
- (e) All other amendments to the Asbestos Abatement (Management) Plan, including those involving only minor changes that can receive Agency approval over the telephone, will not be charged a fee.
- (f) Waiver and/or exemption of Asbestos Abatement (Management) Plan Fees:

The application fee shall be waived for any Asbestos Abatement (Management) Plan which is eligible for loans or grants in accordance with the provisions of Section 23-24.5-19 of the Act and/or any rules or regulations promulgated by the Rhode Island Department of Administration

pursuant to the authority conferred by Section 23024.5-19 of the Act. State agencies shall be exempt from application fees associated with the submittal of Asbestos Abatement (Management) Plans.

C.1.7 Recordkeeping Requirements for AHERA Management Plans

All records required by 40 CFR 763.94 for school buildings subject to the AHERA regulations shall be maintained in a centralized location in the administrative office of both the school building and the Local Education Agency (LEA) and shall be considered a part of the AHERA management plan(s) for all such buildings. These records shall be maintained until their disposal is specifically authorized in writing by the Agency unless a shorter retention period is specifically authorized by 40 CFR 763.94 for that type of record.

RULES AND REGULATIONS FOR ASBESTOS CONTROL

[R23-24.5-ASB]

PART D

CERTIFICATION OF TRAINING COURSES, COMPETENT PERSONS, ANALYTICAL SERVICES AND CONSULTANTS

JANUARY 1986

AS AMENDED: AUGUST 1986 OCTOBER 1988 JUNE 1990 FEBRUARY 1992 SEPTEMBER 2007

PARTD

CERTIFICATION OF TRAINING COURSES, COMPETENT PERSONS, ANALYTICAL SERVICES AND CONSULTANTS

D.1 CERTIFICATION OF ASBESTOS ABATEMENT TRAINING COURSES

D.1.1 General Requirement

- (a) Training courses offered and conducted for the purpose of meeting the training requirements of these regulations must be certified in accordance with this Subpart. Applicants, in order to obtain certification for a training course, must submit an application which demonstrates compliance with the requirements of this Subpart.
- (b) Notwithstanding the requirements of Paragraph D.1.1(a), initial or annual review training courses for Asbestos Inspectors, Asbestos Project Designers or Asbestos Management Planners that are currently certified by other jurisdictions in accordance with the EPA Model Accreditation Program will be considered as having been certified in accordance with this Subpart.
- (c) The criteria for successful completion of a required training course must include obtaining a passing score on the final course examination, unless the certified training course has been specifically authorized in writing by the Agency to use an alternative method of determining successful completion.

D.1.2 Application for Certification of Training Courses

An applicant for certification of any asbestos abatement training course shall submit the following information for Agency review at least forty five (45) days prior to the first scheduled course date:

- (a) The name and address of the person(s), consulting firm, union, trade association, governmental agency, educational institution or other entity which proposes to conduct the training course, background information about the course sponsors, the name of the responsible individual and his/her telephone number.
- (b) The type of course(s) for which certification is being requested.
- (c) A detailed outline of the course curriculum including the amount of time allotted to each topic, the name and training/qualifications of the individual(s) responsible for developing the instruction program for each topic and the name of the instructor(s) for each topic.
- (d) A description of the teaching methods to be used to present each topic including, where appropriate, lectures, discussions, demonstrations and audio-visual materials. When applicable, include the name, producer and date of production of audio-visual materials to be used.
- (e) Copies of written materials to be distributed. All materials submitted in conjunction with the application shall be typewritten or machine printed.
- (f) Evidence demonstrating that the applicant has employed or contracted as instructors, either on a full time or temporary basis, a sufficient number of persons (a minimum of two) who meet the training and experience criteria contained in Section D.1.3 of these regulations. Resumes describing special training and education and/or prior experience may be submitted for the

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purpose of providing this evidence.

- (g) A list of the types, brand names and quantities of respirators to be used to demonstrate and fit test or flow test respirators.
- (h) A description of the type and quantity of protective clothing to be used during practice exercises and demonstrations.
- (i) A description of the materials to be used for hands-on practice exercises and demonstrations, including hand tools, ladders, plastic sheeting and other barrier construction supplies, negative air filtration units, water spray devices and decontamination facilities.
- (j) A detailed description of the site of the training course including address where demonstrations and hands-on practice exercises will be conducted.
- (k) Any restrictions on attendance (language, degree of literacy required, union or group association, etc.).
 - (1) Oral final examinations are not permitted unless specifically requested by the applicant and authorized in writing by the Agency. The applicant must specifically identify the circumstances under which an oral final examination will be used. If oral final examinations are to be given in a language other than English, the applicant must outline the procedure used to ensure the integrity of the examination process.
 - (2) Only Initial and Annual Review courses for Asbestos Abatement Workers and Competent Persons may be presented in a foreign language. Where such foreign language courses are offered, the applicant must translate all of the course materials into the foreign language and submit them to the Agency. The applicant must certify to the Agency that the translations have been adequately checked for accuracy and provide the qualifications of the person(s) making the translation.
 - (3) Written final examinations must be administered in the same language in which the other course materials were presented.
 - (4) Agency approval of an English language Asbestos Abatement Worker Initial or Annual Review course does not constitute approval to offer that course in any other language. Each foreign language version of an Asbestos Abatement Worker Initial or Annual Review course must receive specific Agency approval. Agency approval to present Asbestos Abatement Worker Initial or Annual Review courses in a foreign language must be issued prior to its initial offering and will not be retroactive.
- (1) Instructor to student ratio for the hands-on practice exercises and demonstrations. Written justification must be submitted for student to instructor ratios greater than ten to one (10:1).
- (m) Copies of typical final examination questions/answers, including the typical number and distribution of questions among the various subject areas, as well as the minimum grade which must be obtained for a trainee to successfully complete the course. Final examinations for Asbestos Inspector, Management Planner and Asbestos Abatement Worker training courses must consist of at least fifty (50) multiple choice questions. Final examinations for Abatement Project Designer and Asbestos Abatement Contractor/Site Supervisor training courses must consist of at

least one-hundred (100) multiple choice questions. Final examinations for all Annual Review and Competent Person training courses, as well as any other Agency approved training course containing up to fourteen (14) instructional hours, must consist of at least fifteen to twenty-five (15-25) multiple choice questions, depending on the length of the training course. The minimum passing grade must be at least seventy percent (70%).

- (n) The Agency shall be immediately notified in writing of any significant changes in any information submitted by the applicant. These changes may not be implemented until they have been approved by the Agency.
- (o) Appropriate course content and duration, as defined by Section D.1.8 of these regulations.
- (p) The mechanism(s) that the applicant will use to ensure that all prospective students have successfully completed the appropriate initial training course(s) before being allowed to enroll in the respective annual review course(s), and that all prospective students have successfully completed any prerequisites for an initial training course (e.g., Inspector is required for Management Planner).

D.1.3 Criteria for Instructors

To be eligible for certification of any training course, two (2) or more course instructors shall be employed. A sufficient number of instructors shall be hired to ensure that all of the education and experience criteria for instructors set forth below are met:

- (a) An instructor shall have experience in both the design, field performance and evaluation of air monitoring programs and the design and implementation of respiratory protection programs.
- (b) To qualify to teach the sections of the course concerning the health effects of asbestos, a qualified health professional shall be employed.
- (c) To qualify to teach the sections of the course covering the hands-on practice sessions, an instructor shall be employed with experience as an asbestos abatement contractor or experience as an on-site foreman or supervisor of asbestos abatement workers. This person shall have had direct experience in all phases of asbestos abatement work including work area preparation, construction of barriers, the use of personal protective equipment, engineering controls, work practices, clean-up, disposal and decontamination.
- (d) An instructor shall have experience in designing, implementing and evaluating either employee educational programs in occupational health and safety or vocational educational programs.

D.1.4 Recordkeeping Requirements

The training entity shall maintain documentation of each certified course offered which shall include as a minimum: type of course, date(s) and location(s) of course, class roster and results of any final examination/evaluation, as well as the unique certificate number, for each student enrolled. The training entity shall retain all required records for a period of at least ten (10) years and shall make this information available to the Agency upon request.

D.1.5 Suspension or Revocation of Certification

The Agency may suspend or revoke any certification issued under this Subpart for:

- (a) Submitting false information on an application;
- (b) Failure to comply with these regulations;
- (c) Incompetence; or
- (d) Any good cause within the meaning and purpose of these regulations or the Act.

D.1.6 Asbestos Training Course Fees and Issuance/Renewal of Certificates

- (a) An application fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health must accompany the application and shall be in the form of a check made payable to General Treasurer, State of Rhode Island. This fee is non-refundable and will not be returned if the application is denied or otherwise not approved by the Agency.
- (b) Pursuant to the provisions of Section 23-24.5-14(c) of the General Laws of Rhode Island, 1956, as amended, the Agency shall grant a certificate to an Asbestos Training Course which meets the certification requirements set forth in these regulations, and upon submission of the certification fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health. Said certificate shall expire two (2) years from the date of issuance unless sooner suspended or revoked. Said certificate may be renewed every two (2) years in accordance with the provisions of Section D.1.7 of these regulations and upon payment of the renewal application fee and the appropriate certification fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health.
- (c) The certification fees are as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health.
- (d) All amendments which request modification of course content and/or require evaluation of additional training facilities will be assessed a fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health. Said fee shall be submitted to the Agency in the form of a check made payable to General Treasurer, State of Rhode Island.
- (e) All other amendments to Asbestos Training Courses will not be charged a fee.
- (f) Waiver of Asbestos Training Course Fees. The application and certification fees shall be waived for any Asbestos Training Course which is conducted by a Rhode Island state college or university and/or any agency of the State of Rhode Island or its political subdivisions.

D.1.7 Renewal of Certification

(a) Requests for renewal of certifications issued under this Subpart must contain all the information requested by Section D.1.2 of these regulations without reference to any previously submitted material.

(b) In any case in which the responsible individual of a training course with complete certification, not less than 30 days prior to expiration of its existing complete certification, has filed an application in proper form for renewal, such existing complete certification shall not expire until final action on the application has been taken by the Agency.

D.1.8 Certified Training Courses - Types, Content and Duration

- (a) The initial training course for all Asbestos Abatement Workers and Site Supervisors shall conform to the content specified by Paragraph B.3.3(a) of these regulations, shall consist of at least thirty two (32) hours over a period of at least four (4) days. The course shall also provide each participant with a minimum of six (6) hours conducting practice exercises which demonstrate that the participant can:
 - (1) Properly perform all aspects of asbestos abatement work; and
 - (2) Prevent unnecessary asbestos exposure to the general public and co-workers by properly constructing and maintaining temporary plastic barriers, by properly using respiratory protection, protective clothing and other protective equipment, and by using proper work area clean-up, decontamination and waste disposal techniques.
- (b) The additional training for all Asbestos Abatement Site Supervisors shall conform to the content specified by Paragraph B.3.3(b) of these regulations and shall consist of at least six (6) hours of instruction.
- (c) The annual review course for all Asbestos Abatement Workers and Site Supervisors shall consist of the one (1) day (at least eight (8) hours of instruction) training course specified by Section B.3.4 of these regulation.
- (d) The initial training course for Competent Persons required by Section D.2.1 of these regulations shall consist of at least fourteen (14) hours of instruction and must contain the material required by Paragraph D.2.2(a) of these regulations.
- (e) The initial training for all individuals providing Asbestos Inspection Services shall consist of a three (3) day (twenty four (24) hours in duration) training course. Lectures, demonstrations and field exercise(s) shall provide, at a minimum, all of the information required for initial training of Inspectors by the EPA Model Contractor Accreditation Plan (52 FR 15875-15882, 30 April 1987) or as subsequently amended by the EPA. The initial training course must also include specific training in the asbestos assessment protocol contained in Part E of these regulations.
- (f) The annual review course for all individuals providing Asbestos Inspection Services shall consist of the one-half (1/2) day (at least three (3) hours of instruction) training course which shall provide, at a minimum, an adequate review of the topics specified by Paragraph D.1.8(e) of these regulations, updated information on state-of-the-art procedures and equipment, and reviews of regulatory changes and interpretations. Specific topic coverage may be requested by the Agency.
- (g) The initial training for all individuals providing Asbestos Project Designer Services shall consist of a three (3) day (twenty four (24) hours in duration) training course. Lectures, demonstrations and field trip(s) shall provide, at a minimum, all of the material required for initial training of Abatement Project Designers by the EPA Model Contractor Accreditation Plan (52 FR 15875-15882, 30 April 1987) or as subsequently amended by the EPA. The thirty eight (38) hour

- Asbestos Abatement Worker/Site Supervisor training course(s) specified by Paragraphs B.3.3(a) and B.3.3(b) of these regulations may also be used to fulfill this requirement if a module on "key elements of contract specifications" is included in the course(s).
- (h) The annual review course for all individuals providing Asbestos Project Designer Services shall consist of the one (1) day (at least six (6) hours of instruction) training course which shall provide, at a minimum, an adequate review of the topics specified by Paragraph D.1.8(g) of these regulations, updated information on state-of-the-art procedures and equipment, and reviews of regulatory changes and interpretations. Specific topic coverage may be requested by the Agency.
- (i) The initial training for all individuals providing Asbestos Management Planner Services shall consist of both the three (3) day (twenty four (24) hours in duration) training course for Asbestos Inspectors specified by Paragraph D.1.8(e) of these regulations and an additional two (2) day (sixteen (16) hours in duration) training course specifically for Asbestos Management Planners. This additional training course shall consist of lectures, demonstrations and field trip(s) and shall provide, at a minimum, all of the material required for initial training of Asbestos Management Planners by the EPA Model Contractor Accreditation Plan (52 FR 15875-15882, 30 April 1987) or as subsequently amended by the EPA.
- (j) The annual review for all individuals providing Asbestos Management Planner Services shall consist of both the one-half (1/2) day (at least three (3) hours of instruction) training course for Asbestos Inspectors specified by Paragraph D.1.8(e) of these regulations and an additional one-half (1/2) day (at least three (3) hours of instruction) training course specifically for Asbestos Management Planners. This additional training course shall provide, at a minimum, an adequate review of the topics specified by Paragraph D.1.8(i) of these regulations, updated information on state-of-the-art procedures and equipment, and reviews of regulatory changes and interpretations. Specific topic coverage may be requested by the Agency.
- (k) The annual review course for Competent Persons required by Paragraph D.2.5(a) of these regulations shall consist of at least eight (8) hours of instruction and must contain the material required by paragraph D.2.2(b) of these regulations. Any annual review course that proposes to include the proficiency test provided for by Paragraph D.2.2(c) of these regulations must also submit a detailed description of how said proficiency test will be administered. This description shall include, as a minimum, the skills that will be evaluated, the types of evaluations that will be conducted, the name(s) and qualifications of the instructor(s) that will conduct the evaluation, the degree of proficiency that will be necessary to pass this evaluation, and additional training that will be required before a trainee can be retested after failing any portion of the evaluation.

D.2 CERTIFICATION OF COMPETENT PERSONS

D.2.1 General Requirement

(a) Any designated public employee, designated public maintenance person, maintenance worker in the private sector, teacher and/or parent representative who desires to be certified as competent in the basic aspects of asbestos inspections and abatement process evaluations, as defined by the Act, or to perform spot repairs within the jurisdiction of the applicant's agency, municipality or building(s) must file an application with the Agency which includes evidence of successful completion of a certified training course of at least fourteen (14) hours duration (exclusive of lunch and break times) as outlined in Section D.2.2 of these regulations.

(b) Maintenance personnel in the private sector, including but not limited to plumbers, electricians and oil burner repairmen, who perform asbestos abatement activities that are subject to these regulations in conjunction with their primary profession must be certified as a Competent Person-Spot Repair in accordance with Paragraph D.2.1(a) of these regulations.

D.2.2 Content of Competent Person Training Courses

- (a) The initial training course for Competent Person shall consists of at least fourteen (14) hours of instruction and shall provide, at a minimum, information on the following topics:
 - (1) The training for maintenance and custodial employees required by 40 CFR 763.92(a)(1) and (a)(2);
 - (2) The requirements, procedures and standards established by these regulations, particularly those sections dealing with spot repairs (Subpart B.10) and the inspection and evaluation criteria for asbestos in public buildings (Part E); and
 - (3) At least four (4) hours of hands-on instruction in state-of-the-art spot repair techniques.
- (b) The yearly review course shall consist of at least eight (8) hours of instruction and shall provide, at a minimum, information on the following topics:
 - (1) An adequate review of the topics outlined in Paragraph D.2.2(a) of these regulations;
 - (2) Updated information on state-of-the-art procedures and equipment;
 - (3) Reviews of regulatory changes and interpretations;
 - (4) Specific topic coverage as requested by the Agency; and
 - (5) At least four (4) hours of hands-on instruction in state-of-the-art spot repair techniques.
- (c) Notwithstanding the requirements of Subparagraph D.2.2(b)(5) above, certified annual review courses may include a mechanism for trainees to demonstrate proficiency in the hands-on portion of said course, in lieu of repeating the four (4) hours of hands-on instruction.

D.2.3 Suspension or Revocation of Competent Person Certification and/or Imposition of Civil Penalties

- (a) The Agency may suspend or revoke any Competent Person certification issued under this Subpart for:
 - (1) Failure to maintain appropriate proficiency in the required areas.
 - (2) Incompetence and/or negligence.
 - (3) Submitting false information on an application.
 - (4) Failure to comply with these regulations; or
 - (5) Any good cause within the meaning and purpose of these regulations or the Act.

(b) Civil Penalties

Any person certified only for spot repairs who undertakes any asbestos abatement project larger than the size limits for a Spot Repair as defined by these regulations or who does not follow the work practices for Spot Repairs contained in Section B.10.2 of these regulations shall be subject to a fine of no more than five hundred dollars (\$500) per violation. This provision shall also be applicable to the employers of said persons.

D.2.4 Expiration of Certification

- (a) Unless sooner revoked or suspended by the Agency in accordance with the provisions of Section D.2.3 of these regulations, certification as a Competent Person shall expire one (1) year from the date of the issuance of the certification.
- (b) Notwithstanding the requirements of Paragraph D.2.4(a) above, Competent Person certifications issued prior to 1 August 1990 shall expire on the date indicated on said certification. However, individuals holding said Competent Person certifications are subject to the annual review requirements contained in Paragraph D.2.2(b) of these regulations.

D.2.5 Renewal of Certification

- (a) Requests for renewal of certifications issued under this Subpart must contain evidence that the applicant has successfully completed a certified annual review course, as described in Paragraph D.2.2(b) of these regulations.
- (b) In any case in which a Competent Person, not less than 30 days prior to expiration of its existing certification, has filed an application in proper form for renewal, such existing certification shall not expire until final action on the application has been taken by the Agency.

D.3 CERTIFICATION OF ASBESTOS ANALYTICAL SERVICES

D.3.1 General Requirement

Asbestos analytical services offered for the purpose of meeting the requirements of these regulations must be certified in accordance with this Subpart. Applicants, in order to obtain certification for asbestos analytical services, must submit an application which demonstrates compliance with the requirements of this Subpart.

D.3.2 Application for Certification of Asbestos Analytical Services

- (a) An applicant for certification of any asbestos analytical service shall submit the following information for Agency review:
 - (1) The name, address and phone number of the facility and person in charge;
 - (2) The names, duties and dates of employment of the personnel who will be performing and/or certifying the asbestos analysis;
 - (3) The type(s) of asbestos analysis for which the person is requesting certification;

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(4) For analysis of air samples: Evidence that the National Institute for Occupational Safety and Health has rated the applicant's laboratory facility as "Proficient (P)" in the Proficiency

Analytical Testing (PAT) program's most recent round for asbestos evaluation.

- (5) For analysis of bulk asbestos samples: Evidence that the applicant's laboratory facility is currently accredited for Polarized Light Microscopy (PLM) in the Asbestos Fiber Analysis Program administered by the National Voluntary Laboratory Accreditation Program (NVLAP) of the National Institute of Standards and Technology (NIST).
- (6) Evidence that any analyst who is proposed to certify results of asbestos analysis conducted by Phase Contrast Microscopy (PCM) and/or Polarized Light Microscopy (PLM) has successfully completed:
 - (i) A formal course in PCM and/or PLM analysis of asbestos which is acceptable to the Agency and conducted by a center recognized for training personnel to perform PCM and/or PLM analysis of asbestos; or
 - (ii) An in-house training program, acceptable to the Agency, under the supervision of an individual who meets the requirements of paragraph (i) above.
- (7) A copy of the quality control procedures for asbestos analysis established by the applicant's laboratory. If the document is lengthy, a summary of the essential elements may be submitted.
- (8) For analysis of asbestos samples by Transmission Electron Microscopy (TEM): Evidence that the applicant's laboratory facility is currently accredited for TEM in the Asbestos Fiber Analysis Program administered by the National Voluntary Laboratory Accreditation Program (NVLAP) of the National Institute of Standards and Technology (NIST).
- (9) Evidence that any analyst who is proposed to certify results of asbestos analysis conducted by Transmission Electron Microscopy (TEM) has successfully completed:
 - (i) A formal course in TEM analysis of asbestos which is acceptable to the Agency and conducted by a center recognized for training personnel to perform TEM analysis of asbestos; or
 - (ii) An in-house training program, acceptable to the Agency, under the supervision of an individual who meets the requirements of paragraph (i) above.
- (b) In addition to the requirements contained in D.3.2(a), the person shall also submit:
 - Evidence of licensure as an analytical laboratory by the Rhode Island Department of Health-Division of Laboratories or, for facilities located outside of Rhode Island, evidence of licensure/certification by an equivalent state, county or municipal agency if said jurisdiction requires licensure/certification; and
 - (2) Evidence that the facility has previous experience in successful asbestos analysis utilizing NIOSH Method 7400 (most current Revision), the EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples or alternative methods acceptable to the Agency.
 - (3) Evidence that the facility has previous experience in successful asbestos analysis utilizing the

method contained in Appendix A to 40 CFR 763, Subpart A, or alternative methods acceptable to the Agency. [Applicable only to facilities requesting certification for Transmission Electron Microscopy (TEM).]

D.3.3 Suspension or Revocation of Laboratory Certification

The Agency may suspend or revoke any laboratory certification issued under this Subpart for:

- (a) Failure to maintain proficiency and/or accreditation in the required proficiency testing programs outlined in Subparagraphs D.3.2(a)(4), D.3.2(a)(5) and/or D.3.2(a)(8) of the regulations.
- (b) Submitting false information on an application.
- (c) Failure to comply with these regulations.
- (d) Any good cause within the meaning and purpose of these regulations or the Act; or
- (e) Failure to actually perform asbestos analysis in accordance with prevailing methods of practice.

D.3.4 Asbestos Analytical Services Fees and Issuance/Renewal of Certificates

- (a) An application fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health must accompany the application and shall be in the form of a check made payable to General Treasurer, State of Rhode Island. This fee is non-refundable and will not be returned if the application is denied or otherwise not approved by the Agency.
- (b) Pursuant to the provisions of Section 23-24.5-14(c) of the General Laws of Rhode Island, 1956, as amended, the Agency shall grant a certificate to an Asbestos Analytical Service which meets the certification requirements set forth in these regulations, and upon submission of the certification fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health. All prospective analysts that meet Agency training requirements will be included on this certification. Said certificate shall expire one (1) year from the date of issuance unless sooner suspended or revoked. Said certificate may be renewed each year in accordance with the provisions of Section D.3.5 of these regulations and upon payment of the renewal application and certification fees as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health.
- (c) All amendments which request inclusion of (an) additional certifying analyst(s) will be assessed a fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health. Said fee shall be submitted to the Agency in the form of a check made payable to General Treasurer, State of Rhode Island.
- (d) Fees for Transmission Electron Microscopy (TEM) Facilities. Facilities requesting only certification for asbestos analysis by Transmission Electron Microscopy (TEM) shall submit the fee specified in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health.

 Facilities requesting certification for asbestos analysis by TEM in addition to Phase Contrast

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Microscopy (PCM) and/or Polarized Light Microscopy (PLM) shall be required to submit the fee specified in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health and an additional initial/renewal certification fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health. Said fee shall be submitted to the Agency in the form of a check made payable to General Treasurer, State of Rhode Island.

(e) All other amendments to Asbestos Analytical Service certificates will not be charged a fee.

D.3.5 Renewal of Certification

- (a) Requests for renewal of certifications issued under this Subpart must contain all the information requested by Section D.3.2 of these regulations without reference to any previously submitted material.
- (b) In any case in which a laboratory, not less than 30 days prior to expiration of its existing certification, has filed an application in proper form for renewal, such existing certification shall not expire until final action on the application has been taken by the Agency.

D.4 CERTIFICATION OF CONSULTANTS

D.4.1 General Requirement

Asbestos consultant services offered for the purpose of meeting the requirements of these regulations must be certified in accordance with this Subpart. Applicants, in order to obtain certification for asbestos consultant services, must submit an application which demonstrates compliance with the requirements of this Subpart.

D.4.2 Certification of Consultants

- (a) Any individual requesting certification as an asbestos consultant must submit a completed application to the Agency on forms provided by the Agency. The application shall include all information required by the Act, these regulations, as well as by the form and accompanying instructions. The appropriate fee(s) required in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health must also be submitted with the application.
- (b) In addition to the requirements contained in D.4.2(a), the individual shall also submit evidence of competence in the activity being requested. The following are minimum criteria for establishing competence in the various activities:
 - (1) <u>Industrial Hygiene Services</u>. On and after 1 November 1988 the categories of Industrial Hygiene consultants will no longer be recognized.
 - (2) <u>Asbestos Abatement Planning</u>. Asbestos Abatement Planning Services Certifications were no longer recognized as of 1 January 1989.
 - (3) <u>Inspection Service</u>. Inspection Services (Hazard Assessment) Certifications were no longer recognized as of 1 January 1989.

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- (4) <u>Asbestos Inspection Services</u>. Successful completion of an Agency certified training course covering state-of-the-art techniques in Asbestos Inspection specified by Paragraph D.1.8(e) of these regulations.
- (5) <u>Asbestos Project Designer Services</u>. Successful completion of an Agency certified training course covering state-of-the-art techniques in Asbestos Project Design specified by Paragraph D.1.8(g) of these regulations.
- (6) <u>Asbestos Management Planner Services</u>. Successful completion of an Agency certified training course covering state-of-the-art techniques in Asbestos Management Planning specified by Paragraph D.1.8(i) of these regulations.

D.4.3 Suspension or Revocation of Consultant Certification

The Agency may suspend or revoke any consultant certification issued under this Subpart for:

- (a) Failure to maintain appropriate proficiency in the required areas, including failure to successfully complete the annual training requirement specified by Section D.4.7 of these regulations.
- (b) Incompetence and/or negligence.
- (c) Submitting false information on an application.
- (d) Failure to discharge activities in accordance with statutory and regulatory provisions contained in these regulations.
- (e) Failure to discharge activities in a manner consistent with prevailing standards of practice; or
- (f) Any good cause within the meaning and purpose of these regulations or the Act.

D.4.4 Asbestos Consultant Fees and Issuance/Renewal of Certificates

(a) Pursuant to the provisions of Section 23-24.5-14(c) of the General Laws of Rhode Island, 1956, as amended, the Agency shall grant a certificate to an Asbestos Consultant who meets the certification requirements set forth in these regulations, and upon submission of the certification fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health for the first category certified and the fee set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health for each additional category certified at the time of original application, made payable by check to the General Treasurer, State of Rhode Island. Said certificate shall expire one (1) year from the date of issuance unless sooner suspended or revoked. Said certificate may be renewed each year in accordance with the provisions of Section D.4.5 of these regulations, upon documentation of compliance with the requirements of Section D.4.7 of these regulations, and upon payment of the renewal certification fees as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health for the first category certified and the fee set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health for each additional category certified at the time of renewal, made payable by check to the General Treasurer, State of Rhode Island.

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- (b) All amendments which contain a request for (an) additional Asbestos Consultant service(s) will be assessed a fee as set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health for the first additional category certified and the fee set forth in the Rules and Regulations Pertaining to the Fee Structure for Licensing, Laboratory and Administrative Services Provided by the Department of Health for each subsequent category certified at the time of each amendment request. Said fee shall be submitted to the Agency in the form of a check made payable to General Treasurer, State of Rhode Island. Amendment fees will not be prorated for a period of time less than the full term of a certificate and amended Asbestos Consultant certificates will only be issued for the balance of the one (1) year term of the original certificate.
- (c) Waiver of Asbestos Consultant Fees. Full time employees of a Local Education Agency (LEA) that maintain Asbestos Inspector or Asbestos Management Planner certificates solely because of requirements contained in the AHERA regulations may receive a waiver of application and certification fees under the following conditions:
 - (1) Each LEA will be limited to three (3) fee waivers for Asbestos Management Planner or Asbestos Inspector certificates during any twelve (12) consecutive month period. A application for certification as both an Asbestos Inspector and Asbestos Management Planner shall be considered as two (2) fee waivers.
 - (2) The applicant's initial or renewal application must be accompanied by a written statement from the LEA Superintendent (or equivalent official) that said applicant's assigned duties require possession of the specified certificate(s).
 - (3) The certificate(s) will limit authorized activities to those buildings owned by, or under the direct control of, the LEA, and will terminate before the stated expiration date if the certificate holder is no longer a full time employee of the LEA.
- (d) All other amendments to Asbestos Consultant certificates will not be charged a fee.

D.4.5 Renewal of Certification

- (a) Requests for renewal of certifications issued under this Subpart must contain all the information requested by Section D.4.2 of these regulations without reference to any previously submitted material. All applications for renewal of certification must also include documentation of compliance with the provisions of Section D.4.7 of these regulations regarding successful completion of required annual review training.
- (b) In any case in which a consultant, not less than 30 days prior to expiration of its existing certification, has filed an application in proper form for renewal, such existing certification shall not expire until final action on the application has been taken by the Agency.

D.4.6 Assessment Criteria

Inspection Services certified under this Subpart shall use the assessment criteria established by Part E of these regulations unless the Service is authorized by the Agency, in writing, to utilize other assessment criteria.

D.4.7 Annual Training Requirement

Consultants certified in accordance with this Subpart must successfully complete the annual training requirements specified below:

- (a) An individual certified for Asbestos Inspection Services must successfully complete the certified annual review course specified by Paragraph D.1.8(f) of these regulations.
- (b) An individual certified for Abatement Project Designer Services must successfully complete the certified annual review course required by Paragraph D.1.8(h) of these regulations. The Site Supervisor annual review course, described in Section B.3.4 of these regulations, can not be used to fulfill this requirement.
- (c) An individual certified for Asbestos Management Planner Services must successfully complete the certified annual review course required by Paragraph D.1.8(j) of these regulations.

RULES AND REGULATIONS FOR ASBESTOS CONTROL

[R23-24.5-ASB]

PART E

HAZARD ASSESSMENT CRITERIA JANUARY 1986

AS AMENDED: AUGUST 1986 OCTOBER 1988 JUNE 1990

PART E HAZARD ASSESSMENT CRITERIA

INSPECTION OF BUILDINGS E.1

E.1.1 General Requirement

Inspections of buildings for the purpose of making the following determinations shall be conducted in accordance with the requirements contained in this Part of these regulations: the asbestos content of materials; conducting information surveys for asbestos containing materials.

Establishing the Asbestos Content of Materials

Bulk sampling of materials suspected of containing asbestos shall be conducted in accordance with the procedures contained in Appendix A to this Part. Analysis of bulk samples shall be performed by a laboratory certified in accordance with Subpart D.3 of these regulations.

Conducting Information Surveys for Asbestos Containing Materials E.1.3

Asbestos inspections for schools subject to the AHERA regulations shall be in accordance with 40 CFR 763.85 and 763.86. In all other cases, information to be collected for the evaluation of asbestos hazards in buildings shall be in accordance with the format contained in Appendix C to this Part.

Determining the Degree of Hazard Posed by Asbestos Containing Materials E.1.4

- (a) The degree of hazard posed by asbestos containing materials in school buildings subject to the AHERA regulations shall be evaluated in accordance with 40 CFR 763.88. In all other cases, the degree of hazard posed by asbestos containing materials in buildings shall be evaluated using the algorithm contained in Appendix B to this Part.
- (b) Not withstanding the requirements of Section E.1.3 and Paragraph E.1.4(a) of these regulations, assessments of schools shall also be conducted in accordance with Appendices B and C to this Part for the purpose of determining eligibility for funding in accordance with Section 23-24.5-19 of the Act and regulations adopted thereunder.

DEVELOPMENT OF ASBESTOS ABATEMENT REMEDIES E.2

E.2.1 General Requirement

Section E

- (a) Areas of buildings receiving a score greater than zero from the hazard assessment conducted in accordance with Section E.1.4 of these regulations will require some type of asbestos abatement (management) plan. This asbestos abatement plan must be developed by the building owner in accordance with Part C of these regulations and submitted for Agency review.
- (b) Decisions regarding the abatement remedies that may be proposed to the Agency as part of an asbestos abatement plan are the responsibility of the building owner. These strategies may range from simple operations and maintenance plans to complete removal. The remedies proposed in

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the asbestos abatement plan will be governed by the nature and extent of the hazards that have been identified, as reflected by the numerical score determined in accordance with Section E.1.4 of these regulations. The acceptability of proposed abatement remedies will be reviewed by the Agency during the plan approval process in accordance with Part C of these regulations.

E.3 REINSPECTION OF SCHOOLS AND SCHOOL BUILDINGS

E.3.1 General Requirement

All schools and school buildings, as defined by the AHERA regulations, must have all friable and nonfriable known or assumed ACM reinspected at least once every three (3) years in accordance with 40 CFR 763.85(b).

APPENDIX A SAMPLING AND ANALYSIS CRITERIA

BULK SAMPLING PROTOCOL FOR HAZARD ASSESSMENT

1. Number of Samples

Samples of suspect asbestos containing materials must be taken for laboratory analysis. The number of samples to be taken is dependent upon the type of material to be sampled.

(a) Friable or Potentially Friable Surfacing Material

A consultant certified for Asbestos Inspection Services in accordance with Subparagraph D.4.2(b)(5) of these regulations or a Competent Person certified in accordance with Subpart D.2 of these regulations shall collect bulk samples, in a statistically random manner that is representative of each homogeneous area, as follows:

- (1) At least three (3) bulk samples from each homogeneous area that is one thousand (1000) square feet or less, except as provided in Subparagraphs (4) and (5) of this Section.
- (2) At least five (5) bulk samples from each homogeneous area that is greater than one thousand (1000) square feet but less than five thousand (5000) square feet, except as provided in Subparagraphs (4) and (5) of this Section.
- (3) At least seven (7) bulk samples from each homogeneous area that is greater than five thousand (5000) square feet, except as provided in Subparagraphs (4) and (5) of this Section.
- (4) A homogeneous area shall be determined to contain ACM based on a finding that the results of at least one (1) sample collected from that area shows that asbestos is present in an amount greater than one percent (1%).
- (5) A homogeneous area is considered not to contain ACM only if the results of all samples required to be collected from that area show asbestos in amounts of one percent (1%) or less.

(b) Thermal System Insulation.

A consultant certified for Asbestos Inspection Services in accordance with Subparagraph D.4.2(b)(5) of these regulations or a Competent Person certified in accordance with Subpart D.2 of these regulations shall collect bulk samples, in a statistically random manner that is representative of each homogeneous area, as follows:

- (1) At least three (3) bulk samples from each homogeneous area that is damaged, except as provided in Subparagraphs (1)(a)(4) and (1)(a)(5) of this Appendix.
- (2) At least one (1) bulk sample from each homogeneous area of patched thermal system insulation if the patched section is less than six (6) linear or square feet, except as provided in Subparagraphs (1)(a)(4) and (1)(a)(5) of this Appendix.
- (3) In a manner sufficient to determine whether the material is ACM or not ACM, collect bulk samples from each insulated mechanical system where cement is used on tees, elbows or valves, except as provided in Subparagraphs (1)(a)(4) and (5) of this Appendix.

(c) Miscellaneous and Non-Friable Material

A consultant certified for Asbestos Inspection Services in accordance with Subparagraph D.4.2(b)(5) of these regulations or a Competent Person certified in accordance with Subpart D.2 of these regulations shall collect bulk samples from each homogeneous area in a manner sufficient to determine whether the material is ACM or not ACM, except as provided in Subparagraphs (1)(a)(4) and (1)(a)(5) of this Appendix.

(d) Homogeneous Areas Assumed to Contain ACM

Notwithstanding the requirements of Paragraphs (1)(a), (1)(b) and (1)(c) above, any homogeneous area that is assumed to be ACM in accordance with 40 CFR 763.85(a)(4)(iii) and (iv) does not have to be sampled as long as the remaining elements of the assessment required by 40 CFR 763.85(a)(4)(v) and/or Subpart E of these regulations are completed.

2. Sampling Procedures

(a) Materials

- * Clean, dry small jar (35 mm film canister or small, wide-mouthed glass jar) with screw-on lid
- * Knife (optional)
- * Core borer (optional)
- * Half-face cartridge respirator with two screw-in canisters; NIOSH approval number TC-23C-153 (Mine Safety Appliance chemical cartridge: approved for organic volatiles, chlorine, sulfur dioxide and hydrogen chloride; with dust, fume, mist (high efficiency) filter.

(b) Sampling Methods

- * The material should be sampled when the area is not in use.
- * Only those persons needed for sampling should be present.
- * The sampler should wear an approved respirator.
- * The material to be sampled should be lightly misted with water to minimize fiber release.
- * Gently twist the open end of the container into the material, penetrating the depth of the material until material falls into the container. Use a knife or core borer to take the sample of cementitious materials and then empty the material into the container.
- * Close the container tightly and wipe off the exterior with a damp cloth. Tape the lid to prevent accidental opening during shipment or handling.
- * Label the sample container with a unique identification number, the name of the building, initials of the person who sampled, and the date of sample collection.
- * Make a record of each sample by noting the date the sample was taken, location of material sampled (including room or area), and the sample ID number.
- * Wet mop or wipe-up with a wet cloth any material which may have fallen on the floor.
- * Spray the area sampled with a clear shellac, varnish or similar material to minimize the potential for fiber release.
- * Clean the knife or core borer, if used, with water.
- * Submit samples to a laboratory certified by the Agency to analyze asbestos.
- * Request that results be reported as type and percent asbestos by a method capable of determining asbestos content with a minimum detection level of 1% by weight.

Section E

APPENDIX B EVALUATION & RATING OF ASBESTOS HAZARDS IN BUILDINGS

FACTOR	RANGE OR EXTENT	SCORE
1. Material Condition	None	0
Deterioration/Damage	Moderate/Small Area (See Notes 1 & 3)	2
	Moderate/Large Area (See Notes 1 & 4)	3
	Severe/Small Area (See Notes 2 & 3)	4
	Severe/Large Area (See Notes 2 & 4)	5
	MATERIAL CONDITION RATING:	
2. Water Damage	None	0
(Including Steam)	Damage over Small Area or No Damage but with flat roof immediately overhead (See Note 3)	1
	Damage over Small Area with flat roof immediately overhead or Damage to Large Area regardless of roof type (See Notes 3 and 4)	2
	WATER DAMAGE RATING:	
	Note 1: Moderate-Any uncovered pipe and/or delamination, crack, etc in a surface that is basically intact.	
	Note 2: Severe-Obvious deterioration or physical separation that is not easily repaired.	
	Note 3: Small Area-Any area less than or equal to 10 linear feet (pipes) or 25 square feet (surfaces other than pipes).	
	Note 4: Large Area-Any area greater than 10 linear feet (pipes) or 25 square feet (surfaces other than pipes).	
3. Exposed Surface Area	Not Exposed (i.e.: Located above suspended ceiling and/or not visible without removing panels or ceiling	
	sections)	0
	10% or less of the material is exposed	1
	10%-100% of the material is exposed	4
	EXPOSED SURFACE AREA RATING:	

FACTOR	RANGE OR EXTENT	SCORE
4. Accessibility	Not Accessible	0
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Low (Access requires removal of temporary barrier such as drop-ceiling)	1
	Low-Moderate (Accessible only with devices or equipment not common to area)	2
	Moderate (accessible only with devices or equipment common to area)	3
	High (Accessible with no additional devices or equipment)	4
	ACCESSIBILITY RATING:	
5. Activity and	None or Low (Sedentary activities only)	0
Movement	Moderate (Ordinary movement - more walking than sitting) High (Elevated level of physical activity such as running,	1
	jumping or manual labor)	2
	ACTIVITY AND MOVEMENT RATING:	
6. Air Plenum or	None	0
Direct Air Stream	Present	1
	AIR PLENUM OR DIRECT AIR STREAM RATING:	
7. Friability	Not Friable	0.1
	Potentially Friable (Difficult but possible to damage by hand and/or material than has been properly encapsulated or	1
·	enclosed) Moderately Friable (Fairly easy to dislodge and crush)	2
	Highly Friable (Fluffy, spongy or flaking and/or pieces hanging and/or falls apart when touched)	3
	FRIABILITY RATING:	
8. Asbestos Content	Trace to <1%	0
	1% to 50%	$\frac{2}{2}$
	50% to 100%	3
	ASBESTOS CONTENT RATING:	

FACTOR	RANGE OR EXTENT	SCORE
9. Occupancy & Use	Low Priority Buildings	0
-	Low Priority Areas	0
	Restricted Use Areas	0
* •	High Priority Areas of Intermediate Priority Buildings	8
	High Priority Areas of High Priority Buildings	12
	OCCUPANCY & USE RATING:	

TOTAL HAZARD = ([SUM of Factors 1-6] x [Factor #/] x [Factor #8]) + [Factor 9]
TOTAL HAZARD = (x x) + () =
Comments:

APPENDIX C WALK-THROUGH SURVEY FOR INFORMATION ON ASBESTOS HAZARDS IN BUILDINGS

PARAMETER	DESCRIPTIONIndicate all that apply
1. Primary Use of this Area	A-Auditorium B-Boiler/Mech. C-Corridor D-Storage E-Classroom F-Food Service G-Gymnasium H-Lavatory I-Inaccessible J-Office K-Lounge Z-Other
2. Persons with Access to this area	1-General Public 2-All Employees 3-Children 4-Maintenance Employees Only 5-Patients 6-1 & 2 7-1 & 3 8-2 & 3 9-1, 2 & 3 0-Other
3. Asbestos Location	1-Ceiling 2-Walls 3-Exposed Pipes 4-Pipes Above Suspended Ceiling 9-Other
4. Type of Asbestos	1-Trowelled On 2-Sprayed On 3-Transite in this Area 4-Boiler Lagging 5-Steam Pipe 6-Water Tank 7-Water Pipe 8-Air Duct 9-Other
5. Total Asbestos in this area	Linear Feet (Pipes Only) Square Feet (All Other Surfaces)
6.% of Total Asbestos in area that is exposed**	0 -None 1 -Less Than 10% 4 -10%-100%
7. Description of Damage	0-None 1-Water Damage 2-Impact Damage 3-Loose 4-Incomplete Repair 5-Open Ends 6-Delamination 7-Dust/Debris 8-Cracks 9-Other
8. Degree of Damage	0-None 1-Moderate 2-Severe
9. Total Asbestos Damaged in this Area	Linear Feet (Pipes Only) Square Feet (All Other Surfaces)
10. Accessibility of the Asbestos in this Area **	0-Not Accessible 1-Access by removal of barrier 2-Access with Equipment NOT Common to Area 3-Access with Equipment Common to Area 4-Easy Access

PARAMETER	DESCRIPTIONIndicate all that apply	
11. Friability of Asbestos this Area **	0.1-Not Friable 1-Potentially Friable2-Moderately Friable 3-Highly Friable	
12. Typical Occupancy of this Area	0-None 1-Low 2-Moderate 3-High	
	Average Person-hours/Week in this Area:	
13. Typical Activity in this Area**	0-Sedentary 1-Ordinary Movement 2-Elevated Physical Activity and/or Manual Labor	
14. Air plenum or direct air stream in this area?**	0-No 1-Yes	
15. Is air removed from this area supplied to other areas? () No () Yes	If Yes, indicate number and use of other rooms involved:	
16. Ceiling Type	1-Concrete 2-Plaster 3-Concrete Joists/Beams 4-Tile 5-Suspended Lay-in Panels 6-Corrugated Steel 7-Metal Deck/Steel Beam/Bar Joist 8-Suspended Metal Lath 9-Other	
17. Ceiling Shape	1-Flat 2-Dome 3-Folded Plate 4-Barrel 5-Reinforced Squares 9-Other	
18. Ceiling Height (Feet):		
19. Lighting Type	1-Surface Mounted 2-Suspended 3-Recessed 9-Other	
20. # of Light Fixtures:		
21. Floor Type	1-Concrete 2-Tile/Linoleum 3-Wood 4-Carpet 5-Soil 9-Other	

22. COMMENTS:

NOTE: Parameters indicated by ** are directly transferred to FORM ASB-2 when calculating the overall asbestos hazard rating of this sub-area.

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RULES AND REGULATIONS FOR ASBESTOS CONTROL

[R23-24.5-ASB]

PART F

NESHAP REQUIREMENTS FEBRUARY 1992

PART F NESHAP REQUIREMENTS

F.1 GENERAL PROVISIONS

F.1.1 Authority

This part is promulgated pursuant to authority delegated to the Agency by the U.S. Environmental Protection Agency under the provisions of 40 CFR 61.157(b).

F.1.2 Implementation

Implementation of this part will be suspended until such time as formal delegation of Asbestos NESHAP authority has been conveyed to the Agency by the U.S. Environmental Protection Agency.

F.1.3 Applicability and Scope

This part is only applicable to federal facilities and such other persons subject to the asbestos NESHAP requirements promulgated in 40 CFR 61, Subpart M who are not otherwise subject to these regulations. The definitions contained in Subpart A.1 of these regulations are also applicable to this part, to the extent that they pertain to regulations contained in this part.

F.2 STANDARD FOR DEMOLITION AND RENOVATION

F.2.1 Applicability

Prior to the commencement of any demolition or renovation, the owner or operator of a demolition or renovation activity shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II nonfriable ACM. The requirements of Sections F.2.2 and F.2.3 of these regulations apply to each operator and owner of a demolition or renovation activity, including the removal of RACM, as follows:

- (a) In a facility being demolished, all the requirements of Sections F.2.2 and F.2.3 apply, except as provided in Paragraph F.2.1(c) below, if the combined amount of RACM is:
 - (1) At least 80 linear meters (260 linear feet) on pipes or at least 15 square meters (160 square feet) on other facility components; or
 - (2) At least 1 cubic meter (35 cubic feet) off facility components where the length or area could not be measured previously.
- (b) In a facility being demolished, only the notification requirements of Paragraphs F.2.2(a), (b), (c)(1), (c)(4), (d)(1) through (d)(7), (d)(9) and (d)(16) apply if the combined amount of RACM is:
 - (1) Less than 80 linear meters (260 linear feet) on pipes and less than 15 square meters (160 square feet) on other facility components; and
 - (2) Less than 1 cubic meter (35 cubic feet) off facility components where the length or area could not be measured previously or there is no asbestos.
- (c) If the facility is being demolished under an order of a State or local government agency, issued because the facility is structurally unsound and in danger of imminent collapse, only the

- requirements of Paragraphs F.2.2(a), (b), (c)(3), (d) [except (d)(8)], (e), and F.2.3(d) through F.2.3(i) apply.
- (d) In a facility being renovated, including any individual nonscheduled renovation operation, all the requirements of Sections F.2.2 and F.2.3 apply if the combined amount of RACM to be stripped, removed, dislodged, cut, drilled, or similarly disturbed is:
 - (1) At least 80 linear meters (260 linear feet) on pipes or at least 15 square meters (160 square feet) on other facility components; or
 - (2) At least 1 cubic meter (35 cubic feet) off facility components where the length or area could not be measured previously.
 - (3) To determine whether Paragraph F.2.1(d) applies to planned renovation operations involving individual nonscheduled operations, predict the combined additive amount of RACM to be removed or stripped during a calendar year of January 1 through December 31.
 - (4) To determine whether Paragraph F.2.1(d) applies to emergency renovation operations, estimate the combined amount of RACM to be removed or stripped as a result of the sudden, unexpected event that necessitated the renovation.
- (e) Owners or operators of demolition operations are exempt from the requirements of 40 CFR 61.05(a), 61.07 and 61.09.

F.2.2 Notification Requirements

Each owner or operator of a demolition or renovation activity to which this section applies shall:

- (a) Provide the Agency with written notice of intention to demolish or renovate. Delivery of the notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable.
- (b) Update notice, as necessary, including when the amount of asbestos changes by at least 20 percent.
- (c) Postmark or deliver the notice as follows:
 - (1) If the operation is described in Paragraphs F.2.1(a) and (d) [except (d)(3) and (d)(4)], notification is required at least 10 working days before asbestos striping or removal work, or any other activity [e.g. site preparation] that would break up, dislodge or similarly disturb asbestos material, begins. If the operation is as described in Paragraph F.2.1(b), notification is required 10 working days before demolition begins.
 - (2) For renovations described in Paragraph F.2.1(d)(3), notification is required at least 10 working days before the end of a calendar year preceding the year for which notice is being given.
 - (3) If the operation is a demolition ordered according to Paragraph F.2.1(c), or a renovation described in Paragraph F.2.1(d)(4), notification is required as early as possible before, but not later than, the following working day.

- (4) If asbestos stripping or removal work in a demolition or renovation operation described in Paragraphs F.2.1(a) and (d) [except (d)(3) and (d)(4)], or a demolition described in Paragraph F.2.1(b), will begin on a date other than the one contained in the original notice, notice of the new start date must be provided to the Agency as follows:
 - (i) When the asbestos stripping or removal operation or demolition operation covered by this paragraph will begin after the date contained in the notice:
 - (a) Notify the Agency of the new start date by telephone as soon as possible before the original start date; and
 - (b) Provide the Agency with a written notice of the new start date as soon as possible before, and no later than, the original start date. Delivery of the updated notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable.
 - (ii) When the asbestos stripping or removal operation or demolition operation covered by this paragraph will begin on a date earlier than the original start date:
 - (a) Provide the Agency with a written notice of the new start date at least 10 working days before asbestos stripping or removal work begins.
 - (b) For demolitions covered by Paragraph F.2.1(b), provide the Agency with a written notice of the new start date at least 10 working days before commencement of demolition. Delivery of updated notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable.
 - (iii) In no event shall an operation covered by this subpart begin on a date other than the date contained in the written notice of the new start date.
- (d) The most current revision of Agency Form ASB-22 shall be used to submit the following information:
 - (1) An indication of whether the notice is the original or a revised notification.
 - (2) Name, address and telephone number of both the facility owner and operator and the asbestos removal contractor owner or operator.
 - (3) Type of operation: demolition or renovation.
 - (4) Description of the facility or affected part of the facility including the size [square meters/square feet and number of floors], age, and present and prior use of the facility.
 - (5) Procedure, including analytical methods, employed to detect the presence of RACM and Category I and Category II nonfriable ACM.
 - (6) Estimate of the approximate amount of RACM to be removed from the facility in terms of length of pipe in linear meters (linear feet), surface area in square meters (square feet) on other facility components, or volume in cubic meters (cubic feet) if off the facility components. Also, estimate the approximate amount of Category I and Category II nonfriable ACM in the affected part of the facility that will not be removed before

demolition.

- (7) Location and street address [including building number or name and floor or room number, if appropriate], city, county, and state, of the facility being demolished or renovated.
- (8) Scheduled starting and completion dates of a demolition or renovation activity involving asbestos removal work or any other activity [e.g. site preparation] that would break up, dislodge, or similarly disturb asbestos material. Planned renovation operations involving individual nonscheduled operations shall only include the beginning and ending dates of the report period, as described in Paragraph F.2.1(d)(3).
- (9) Scheduled starting and completion dates of demolition or renovation.
- (10) Description of planned demolition or renovation work to be performed and method(s) to be employed, including demolition or renovation techniques to be used and descriptions of affected facility components.
- (11) Description of work practices and engineering controls to be used to comply with the requirements of this Subpart, including asbestos removal and waste handling emission control procedures.
- (12) Name and location of the waste disposal site where the Asbestos Containing Waste Material will be deposited.
- (13) A certification that at least one person trained as required by Paragraph F.2.3(h) will supervise the stripping and removal described by this notification. This requirement shall become effective 20 November 1991.
- (14) For facilities described in Paragraph F.2.1(c), the name, title, and authority of the State or local government representative who has ordered the demolition, the date that the order was issued, and the date on which the demolition was ordered to begin. A copy of the order shall be attached to the notification.
- (15) For emergency renovations described in Paragraph F.2.1(d)(4), the date and hour that the emergency occurred, a description of the sudden, unexpected event, and an explanation of how the event caused an unsafe condition or would cause equipment damage or an unreasonable financial burden.
- (16) Description of procedures to be followed in the event that unexpected RACM is found or Category II nonfriable ACM becomes crumbled, pulverized, or reduced to powder.
- (17) Name, address and telephone number of waste transporter.

F.2.3 Procedures for Asbestos Emission Control

Each owner or operator of a demolition or renovation activity to whom this part applies, according to Section F.2.1 of these regulations, shall comply with the following procedures:

(a) Remove all RACM from a facility being demolished or renovated before any activity begins that would break up, dislodge, or similarly disturb the material or preclude access to the material for subsequent removal. RACM need not be removed before demolition if:

- (1) It is Category I nonfriable ACM that is not in poor condition and is not friable.
- (2) It is on a facility component that is encased in concrete or other similarly hard material and is adequately wet whenever exposed during demolition; or
- (3) It was not accessible for testing and was, therefore, not discovered until after demolition began and, as a result of the demolition, the material cannot be safely removed. If not removed for safety reasons, the exposed RACM and any asbestos contaminated debris must be treated as Asbestos Containing Waste Material and adequately wet at all times until disposed of.
- (4) They are Category II nonfriable ACM and the probability is low that the materials will become crumbled, pulverized, or reduced to powder during demolition.
- (b) When a facility component that contains, is covered with, or is coated with RACM is being taken out of the facility as a unit or in sections:
 - (1) Adequately wet all RACM exposed during cutting and disjoining operations; and
 - (2) Carefully lower each unit or section to the floor and to ground level, not dropping, throwing, sliding, or otherwise damaging or disturbing the RACM.
- (c) When RACM is stripped from a facility component while it remains in place in the facility, adequately wet the RACM during the stripping operation.
 - (1) In renovation operations, wetting is not required if:
 - (i) The owner or operator has obtained prior written approval from the Agency based on a written application that wetting to comply with this paragraph would unavoidably damage equipment or present a safety hazard; and
 - (ii) The owner or operator uses one or more of the following emission control methods:
 - (a) A local exhaust ventilation and collection system designed and operated to capture the particulate asbestos material produced by the stripping and removal of the asbestos materials. The system must exhibit no visible emissions to the outside air, or be designed and operated to utilize either a HEPA filter that is certified to be at least 99.97 percent efficient for 0.3 micron particles or another method approved by the Administrator of the U.S. Environmental Protection Agency in accordance with 40 CFR 61.152(b)(3).
 - (b) A glovebag system designed and operated to contain the particulate asbestos material produced by the stripping of the asbestos materials.
 - (c) Leak-tight wrapping to contain all RACM prior to dismantlement.
 - (2) In renovation operations where wetting would result in equipment damage or a safety hazard, and the methods allowed in Paragraph F.2.3(c)(1) cannot be used, another method may be used after obtaining written approval from the Agency based upon a determination that it is

- equivalent to wetting in controlling emissions or to the methods allowed in Paragraph F.2.3(c)(1).
- (3) A copy of the Agency's written approval shall be kept at the worksite and made available for inspection.
- (d) After a facility component covered with, coated with, or containing RACM has been taken out of the facility as a unit or in sections pursuant to Paragraph F.2.3(b), it shall be stripped or contained in leak-tight wrapping, except as described in Paragraph F.2.3(e). If stripped, either:
 - (1) Adequately wet the RACM during stripping; or
 - (2) Use a local exhaust ventilation and collection system designed and operated to capture the particulate asbestos material produced by the stripping. The system must exhibit no visible emissions to the outside air, or be designed and operated to utilize either a HEPA filter that is certified to be at least 99.97 percent efficient for 0.3 micron particles or another method approved by the Administrator of the U.S. Environmental Protection Agency in accordance with 40 CFR 61.152(b)(3).
- (e) Beams must be handled in accordance with Paragraphs F.2.3(b), (c), and (d) above. RACM is not required to be stripped from large facility components such as reactor vessels, large tanks, and steam generators if the following requirements are met:
 - (1) The component is removed, transported, stored, disposed of, or reused without disturbing or damaging the RACM.
 - (2) The component is encased in a leak-tight wrapping.
 - (3) The leak-tight wrapping is labeled according to Section F.3.4 of these regulations during all loading and unloading operations and during storage.
- (f) For all RACM, including material that has been removed or stripped:
 - (1) Adequately wet the material and ensure that it remains wet until collected and contained or treated in accordance with Subpart F.3 of these regulations; and
 - (2) Carefully lower the material to the ground and floor, not dropping, throwing, sliding, or otherwise damaging or disturbing the material.
 - (3) Transport the material to the ground via leak-tight chutes or containers if it has been removed or stripped more than 50 feet above ground level and was not removed as units or in sections.
 - (4) RACM contained in leak-tight wrapping that has been removed in accordance with Paragraphs F.2.3(d) and F.2.3(c)(1)(ii)(c) need not be wetted.
- (g) When the temperature at the point of wetting is below 0°C (32°F):
 - (1) The owner or operator need not comply with Paragraphs F.2.3(b)(1) and the wetting provisions of Paragraph F.2.3(c).

- (2) The owner or operator shall remove facility components containing, coated with, or covered with RACM as units or in sections to the maximum extend possible.
- (3) During periods when wetting operations are suspended due to freezing temperatures, the owner or operator must record the temperature in the area containing the facility components at the beginning, middle, and end of each workday and keep daily temperature records available for inspection by the Agency during normal business hours at the demolition or renovation site. The owner or operator shall retain temperature records for at least two years.
- (h) Effective 20 November 1991, no RACM shall be stripped, removed, or otherwise handled or disturbed at a facility regulated by this section unless at least one on-site representative, such as a foreman or management level person or other authorized representative, trained in the provisions of these regulations and the methods for complying with them, is present. Every 2 years, the trained on-site individual shall receive refresher training in the provisions of this regulation. The required training shall include as a minimum: applicability; notifications; material identification; control procedures for removals including, at least, wetting, local exhaust ventilation, negative pressure enclosures, glovebag procedures and High Efficiency Particulate Air (HEPA) filters; waste disposal work practices; reporting and recordkeeping; and asbestos hazards and worker protection. Evidence that the required training has been completed shall be posted and made available for inspection by the Agency at the demolition or renovation site.
- (i) For facilities described in Paragraph F.2.1(c), adequately wet the portion of the facility that contains RACM during the wrecking operation.
- (j) If a facility is demolished by intentional burning, all RACM including Category I and Category II nonfriable ACM must be removed in accordance with these regulations before burning.

F.3 STANDARDS FOR WASTE DISPOSAL FOR DEMOLITION AND RENOVATION OPERATIONS

F.3.1 Applicability and Scope

Each owner or operator of a demolition or renovation activity subject to Subpart F.2 of these regulations shall also comply with the provisions of this subpart.

F.3.2 Visible Emissions

Discharge no visible emissions to the outside air during the collection, processing (including incineration), packaging, or transporting of any Asbestos Containing Waste Material, or use one of the following emission control and waste treatment methods:

- (a) Process Asbestos Containing Waste Material for disposal as follows:
 - (1) Adequately wet Asbestos Containing Waste Materials; and
 - (2) Discharge no visible emissions to the outside air from collection, mixing, wetting, and handling operations. Alternatively, either a HEPA filter that is certified to be at least 99.97 percent efficient for 0.3 micron particles or another method approved by the Administrator of the U.S. Environmental Protection Agency in accordance with 40 CFR 61.152(b)(3) shall be used to clean emissions containing particulate asbestos material before they escape to, or are

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vented to, the outside air; and

- (3) After wetting, seal all Asbestos Containing Waste Material in leak-tight containers while wet. Alternatively, materials that will not fit into containers without additional breaking shall be put into leak-tight wrapping; and
- (4) Label the containers or wrapped materials using warning labels specified by Paragraph B.8.2(1) of these regulations. The labels shall be printed in letters of sufficient size and contrast so as to be readily visible and legible.
- (5) For Asbestos Containing Waste Material to be transported off the facility site, label containers or wrapped materials with the name of the waste generator and the location at which the waste was generated.
- (b) Process Asbestos Containing Waste Material into nonfriable forms as follows:
 - (1) Form all Asbestos Containing Waste Material into nonfriable pellets or other shapes;
 - (2) Discharge no visible emissions to the outside air from collection and processing operations. Alternatively, either a HEPA filter that is certified to be at least 99.97 percent efficient for 0.3 micron particles or another method approved by the Administrator of the U.S. Environmental Protection Agency in accordance with 40 CFR 61.152(b)(3) shall be used to clean emissions containing particulate asbestos material before they escape to, or are vented to, the outside air.
- (c) For facilities demolished where the RACM is not removed prior to demolition according to F.2.3(a)(1) through (a)(4), or for facilities demolished according to F.2.3(i), adequately wet Asbestos Containing Waste Material at all times after demolition and keep wet during handling and loading for transport to a disposal site. Asbestos containing waste materials covered by this paragraph do not have to be sealed in leak-tight containers and wrapping but may be transported and disposed of in bulk.
- (d) Use an alternative emission control and waste treatment method that has received prior approval from the Administrator of the U.S. Environmental Protection Agency in accordance with the procedure described in 40 CFR 61.149(c)(2).
- (e) As applied to demolition and renovation, the requirements of Section F.3.2 do not apply to Category I nonfriable ACM waste and Category II nonfriable ACM waste that did not become crumbled, pulverized, or reduced to powder.

F.3.3 Disposal of Asbestos Containing Waste Material

All Asbestos Containing Waste Material shall be deposited as soon as is practical by the waste generator at:

- (a) A waste disposal site operated in accordance with the provisions of 40 CFR 61.154, or equivalent regulations promulgated by a state or local NESHAP designee; or
- (b) An EPA-approved site that converts RACM and Asbestos Containing Waste Material into nonasbestos (asbestos-free) material according to the provisions of 40 CFR 61.155.
- (c) The requirements of Section F.3.3 of these regulations do not apply to Category I nonfriable

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ACM that is not RACM.

F.3.4 Placarding

Vehicles used to transport Asbestos Containing Waste Material shall be placarded during the loading and unloading of the waste so that the signs are visible. The signs must:

- (a) Be displayed in such a manner and location that a person can easily read the legend.
- (b) Conform to the requirements for 51 cm X 36 cm (20 inch X 14 inch) upright format signs specified in OSHA 29 CFR 1910.145(d)(4).
- (c) Display the following legend in the lower panel with letter sizes and styles of a visibility at least equal to that specified below:

Legend
DANGER
ASBESTOS DUST HAZARD
CANCER AND LUNG DISEASE HAZARD
Authorized Personnel Only
Notation

2.5 cm (1 inch) Sans Serif, Gothic or Block 2.5 cm (1 inch) Sans Serif, Gothic or Block 1.9 cm (3/4 inch) Sans Serif, Gothic or Block 14 Point Gothic

Spacing between any two lines must be at least equal to the height of the upper of the two lines.

- F.3.5 For all Asbestos Containing Waste Material transported off the facility site:
 - (a) Maintain waste shipment records, using the most current revision of Agency Form ASB-23 to provide the following information:
 - (1) The name, address, and telephone number of the waste generator.
 - (2) The approximate quantity in cubic meters (cubic yards).
 - (3) The name and telephone number of the disposal site operator.
 - (4) The name and physical site location of the disposal site.
 - (5) The date transported.
 - (6) The name, address, and telephone number of the transporter(s).
 - (7) A certification that the contents of this consignment are fully and adequately described by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and

government regulations.

- (b) Provide a copy of the waste shipment record, described in Paragraph F.3.5(a), to the disposal site owners or operators at the same time as the Asbestos Containing Waste Material is delivered to the waste disposal site.
- (c) For waste shipments where a copy of the waste shipment record, signed by the owner or operator of the designated disposal site, is not received by the waste generator within 35 days of the date the waste was accepted by the initial transporter, contact the transporter and/or the owner or operator of the designated disposal site to determine the status of the waste shipment.
- (d) Report in writing to the Agency if a copy of the waste shipment record, signed by the owner or operator of the designated waste disposal site, is not received by the waste generator within 45 days of the day the waste was accepted by the initial transporter. Include in the report the following information:
 - (1) A copy of the waste shipment record for which a confirmation of delivery was not received; and
 - (2) A cover letter signed by the waste generator explaining the efforts taken to locate the asbestos waste shipment and the results of those efforts.
- (e) Retain a copy of all waste shipment records, including a copy of the waste shipment record signed by the owner or operator of the designated waste disposal site, for at least 2 years.

F.3.6 Recordkeeping

The owner or operator of a demolition or renovation activity subject to Part F of these regulations shall furnish upon request, and make available for inspection by the Agency, all records required under this subpart.

Asbestos_Final_Sept2012.doc Friday, 14 September 2012

CHAPTER 23-24.5 Asbestos Abatement

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TITLE 23 Health and Safety

CHAPTER 23-24.5 Asbestos Abatement

SECTION 23-24.5-12

- § 23-24.5-12 Licensure of asbestos contractors. (a) No person or entity shall undertake an asbestos abatement project or dispose of friable asbestos materials in or from any building or demolition of any portion of a structure containing friable asbestos or asbestiform material unless the director has licensed that person or entity as qualified for those purposes. Any building owner who causes an asbestos abatement project or disposal of friable asbestos materials to be undertaken in violation of either this section or any rules or regulations promulgated pursuant to the authority conferred by this section shall also be subject to the enforcement provisions of this section.
- (b) Notwithstanding any other law or regulation, no building permit or demolition permit involving asbestos abatement shall be issued by any municipal or state official unless the application for the permit includes a certified copy of an approved abatement plan and a certified copy of the license of the asbestos contractor who shall undertake the work.
- (c) No asbestos abatement projects shall be undertaken unless the contractor involved is licensed by the director and its asbestos abatement plan is approved by the director.
- (d) The director shall establish procedures and issue regulations for the licensure of asbestos contractors and their supervisors and for the training of the employers of asbestos employees. The director is authorized to establish procedures and regulations for the licensure of asbestos workers. The director may assess fees for asbestos worker licenses issued in accordance with rules or regulations promulgated pursuant to the authority conferred by this section, provided that those fees are assessed only after procedures in accordance with chapter 35 of title 42 have been followed.
- (e) The director shall in establishing licensure criteria for asbestos contractors, consider the following factors:
 - (1) The contractor's experience,
 - (2) Financial qualifications to abate asbestos properly,
 - (3) A company's history of safe and proper abatement,
 - (4) A history of compliance with department regulations, and
 - (5) Proof of completion of training programs approved by the director.

- (f) Each person licensed by the director shall be issued by the director a photograph identification card containing the license which that person must keep in his or her possession at each work site.
- (g) The director may assess fees for asbestos contractor and site supervisory personnel licenses issued in accordance with rules or regulations promulgated pursuant to the authority conferred by this section, provided that such fees are assessed only after procedures in accordance with chapter 35 of title 42 have been followed.
- (h) For cause and for violation of the regulations of the director, the director or his or her designee may suspend or revoke a license issued pursuant to this section.
- (i) The director shall maintain a public list of licensed contractors and shall annually publish that list in a state newspaper of general circulation.

History of Section.

(P.L. 1985, ch. 366, § 1; P.L. 1987, ch. 541, § 1; P.L. 1989, ch. 533, § 1; P.L. 1990, ch. 65, art. 48, § 1; P.L. 1996, ch. 237, § 1; P.L. 2001, ch. 86, § 9.)

TITLE 23 Health and Safety

CHAPTER 23-24.5 Asbestos Abatement

SECTION 23-24.5-13

- § 23-24.5-13 Competent persons. (a) The "owner" (or supervisor) of a publicly owned building or administrator of a group of public buildings or the owner of a private building, excluding a private residence, shall appoint from his or her employees sufficient persons competent in the basic aspects of asbestos inspection and abatement to fulfill the responsibilities of this section within an eighteen (18) month period.
 - (b) The "competent person" shall have, but not be limited to, the following responsibilities:
 - (1) To make periodic visual inspection of known asbestos containing areas;
 - (2) To review past maintenance records;
 - (3) To work with the department of health to ascertain and identify asbestos hazards;
 - (4) To maintain records of inspections;
 - (5) To join with the contractor in working up the specifications of abatement projects;
- (6) To make periodic inspection of abatement procedures and have the right to call in a state inspector if, in the view of the competent person, any provision of this chapter is being violated;
 - (7) To alert building occupants and maintenance staff of ongoing abatement project; and
- (8) To review outside contracting work if that work shall affect enclosed or encapsulated asbestos materials.
- (c) Any parent of an occupant of a building or teacher representative may voluntarily become certified as a "competent person."
- (d) This parent or teacher representative may accompany "competent persons" in their inspection and have full access to their records regarding asbestos.

History of Section. (P.L. 1985, ch. 366, § 1; P.L. 1987, ch. 541, § 1.)

TITLE 23 Health and Safety

CHAPTER 23-24.5 Asbestos Abatement

SECTION 23-24.5-14

- § 23-24.5-14 Training, curricula, and certification. -(a)(1) The director shall establish procedures and regulations for the following procedures:
- (i) For the certification of a competent person, of designated public maintenance employees, of designated teacher and parent representatives, of laboratories performing analysis of asbestos in air or building materials, and of private consultants or inspectors;
- (ii) Establish standards and specifications for training courses based upon, but not limited to, those included in this chapter and to certify that training;
 - (iii) To train directly or by contract maintenance personnel or competent persons;
- (iv) To certify and train designated public maintenance personnel and workers in the private sector, including but not limited to electricians, contractors, plumbers, in safe techniques of spot asbestos repair.
- (2) Each trained and certified person shall be issued an "asbestos certified" photo identity card, and only those carded persons shall be permitted to do spot repairs on asbestos in the buildings of their jurisdiction. Any person certified for spot repair but not as an asbestos "contractor" shall not undertake any asbestos abatement project larger than the size limits of a spot repair as defined by the director and shall follow all safe work practices for spot repair work as required by the director. Those employees in violation of these provisions and/or their employer shall be subject to a fine of no more than five hundred dollars (\$500) per violation.
- (b) As a guideline for approval of a certified training program for asbestos contractors, the director shall give due consideration to a course of thirty-two (32) hours of instruction covering the following topics:
- (1) The nature of asbestos hazards and a review of improper abatement procedures such as dry removal, lack of protective barriers, and poor respirator fit problems;
- (2) The medical effects of asbestos exposure, the mechanics of human respiration, the nature of asbestos disease conditions, their diagnosis and evaluation, and medical asbestos surveillance methods in exposed populations;
- (3) Federal and state asbestos regulations including OSHA and EPA regulations, Right-to-Know laws, and this chapter;

- (4) Current protection standards, including the role of respirators, appropriate housekeeping procedures, appropriate hygiene, the synergism effects of asbestos with smoking, and the importance of decontamination procedures;
- (5) The proper preparation of the work area including, but not limited to, the proper repair and removal abatement techniques, sealing and isolation methods in the work environment, the use of negative pressure air filtration barriers, the avoidance of power tools, the need for wetting down of asbestos materials, bagging and labeling of asbestos materials, proper waste storage, and removal of material;
- (6) Identifying asbestos containing materials, study of decision protocol for evaluation and prioritizing of abatement, air sampling and other monitoring techniques, negative air pressure filtration system and high efficiency particulate air (HEPA) filter systems.
- (c) The director may assess fees for certifications issued in accordance with rules or regulations promulgated pursuant to the authority conferred by this section, provided that those fees are assessed only after procedures in accordance with chapter 35 of title 42 have been followed.
- (d) Notwithstanding the requirements contained in subsections (a) and (b) of this section, the director may also establish procedures or regulations for reciprocal recognition of training courses and/or certification programs for asbestos contractors, site supervisory personnel and/or asbestos abatement workers. The director may assess fees for reciprocal recognition of training courses and/or certification programs for asbestos contractors, site supervisory personnel and/or asbestos abatement workers issued in accordance with rules or regulations promulgated pursuant to the authority conferred by this section, provided that these fees are assessed only after procedures in accordance with chapter 35 of title 42 have been followed.

History of Section.

(P.L. 1985, ch. 366, § 1; P.L. 1987, ch. 541, § 1; P.L. 1989, ch. 533, § 1; P.L. 1996, ch. 237, § 1; P.L. 2001, ch. 86, § 9; P.L. 2003, ch. 59, § 2; P.L. 2003, ch. 72, § 2.)

TITLE 23 Health and Safety

CHAPTER 23-24.5 Asbestos Abatement

SECTION 23-24.5-6

- § 23-24.5-6 Asbestos abatement plans. (a) The owner of any public or private building containing friable asbestos material in violation of this chapter, who shall within one hundred twenty (120) days of notice of the violation, file an abatement plan with the director shall be relieved of liability for the violation during the abatement process. For buildings in the high and immediate priority group found by the director or the director's agents to require abatement after inspection, the director shall notify in writing in the case of public buildings the appropriate public agency or elected, appointed, or employed official with jurisdiction over the building; or in the case of a private building the owner or manager of the building.
- (b)(1) That person or agency shall within one hundred twenty (120) days of the notice file an asbestos abatement plan with the director. This plan shall describe in detail the results of any asbestos detection tests performed, a blueprint of the structure involved and a program designed to:
 - (i) Monitor the physical conditions of asbestos containing materials,
 - (ii) Educate the building staff and occupants regarding the presence of asbestos,
 - (iii) Minimize the likelihood of fiber release, and
 - (iv) Minimize the potential of human exposure to asbestos.
- (2) The plan should include a description of the remedies proposed, including but not limited to repair, enclosure or encapsulation, and/or removal, the process of selection and criteria for hiring licensed contractors, a time schedule for completion, disposal location, and the level of compliance with exposure and action criteria expected to be achieved.
- (3) The requirement for filing an asbestos abatement plan with the director prior to the removal of any friable asbestos material shall be waived whenever a public building, private building, or residence has been ordered demolished by a municipal building official in accordance with § 23-27.3-125.5; provided that all friable asbestos material is removed from the building prior to demolition by a licensed asbestos contractor following an asbestos abatement plan previously approved by the director specifically for the demolition of unsafe structures. The director may require the filing of any documentation deemed necessary to insure that compliance with the act has been met.

- (c) The director shall within ninety (90) days of submission of a plan either approve, amend, or reject the plan of abatement.
- (d) The director shall issue regulations establishing criteria for the inspection of buildings, identification and evaluation of asbestos hazard, the ranking of asbestos abatement, and the development of abatement plans.
- (e) The owner of any building failing to comply with an order of abatement issued by the director after hearing shall be fined by the director an amount not exceeding two thousand five hundred dollars (\$2,500) a day and/or having the area in violation subject to closure. No fine shall apply if access to the area is limited to individuals designated as competent persons for the area or certified as consultants in accordance with rules or regulations promulgated pursuant to the authority conferred by this chapter.
- (f) The director may assess fees for review of asbestos abatement plans submitted in accordance with rules or regulations promulgated pursuant to the authority conferred by this section, provided that those fees are assessed only after procedures in accordance with chapter 35 of title 42 have been followed.
- (g) Any approval of an asbestos abatement plan issued in accordance with rules or regulations promulgated pursuant to the authority conferred by this section shall become invalid unless the work authorized by that approval shall have been commenced within six (6) months after its issuance; provided that, for cause, an extension of time for a period not exceeding ninety (90) days has not been granted. All extensions must be in writing and signed by the director or his or her designee. For the purposes of this section, any approval issued shall not be considered invalid if the suspension or abandonment is due to a court order prohibiting that work as authorized by that approval.
- (h) Notwithstanding any approval issued by the director in accordance with rules or regulations promulgated pursuant to the authority conferred by this section, all abatement activity performed in conjunction with an approved asbestos abatement plan must be in compliance with the most current revision of all applicable federal, state, and local regulations, unless that approval already requires compliance with a more restrictive standard.
- (i) The director may revoke any approval issued in accordance with rules or regulations promulgated pursuant to the authority conferred by this section in the event that the granting of the approval was based upon statements which prove to be false or based on misrepresentation of fact. Any aggrieved party shall have the right to a hearing on this revocation. The request for a hearing shall be in writing and shall be made within ten (10) days of the decision.
- (j) Except as otherwise provided in paragraph (b)(1)(iv), all renovation and/or demolition activities involving asbestos containing material (ACM) shall be assumed to produce friable ACM and shall require department approval of an asbestos abatement plan prior to undertaking this renovation and/or demolition activity.

History of Section. (P.L. 1985, ch. 366, § 1; P.L. 1987, ch. 283, § 1; P.L. 1987, ch. 541, § 1; P.L. 1987, ch. 565, § 1; P.L. 1996, ch. 237, § 1; P.L. 2001, ch. 86, § 9.)

RHODE ISLAND DEPARTMENT OF HEALTH

HEALTHY ENVIRONMENT TEAM

CIVIL PENALTIES POLICY GUIDELINES FOR ASBESTOS CONTROL PROGRAM

TABLE 1 - BASE CIVIL PENALTY PER VIOLATION

TOTAL AMOUNT OF ASBESTOS

INVOLVED IN ABATEMENT PROJECT	1 ST VIOLATION ^{2,3}	2nd VIOLATION ²	SUBSEQUENT ²
$\leq 10 \text{ units}^{\text{I}}$	\$ 5,000	\$ 15,000	\$ 25,000
$> 10 \text{ but} \le 50 \text{ units}^1$	\$ 10,000	\$ 20,000	\$ 25,000
> 50 units ¹	\$ 15,000	\$ 25,000	\$ 25,000

TABLE 2 - BASE CIVIL PENALTY ASSESSMENT

<u>SEVERITY LEVEL</u>	BASE CIVIL PENALTY PERCENTAGE
I^2	1002
II	80
III^3	50 ³
IV^3	15 ³
V^3	5 ³

NOTES: (1) one (1) unit = two hundred sixty (260) linear feet or one hundred sixty (160) square feet of asbestos containing material. If both are involved, convert each amount to units and add together.

- (2) A severity Level I violation is automatically assessed the base civil penalty for the next higher category. For example, a Severity Level I first violation would be assessed from the second violation column. Similarly, a Severity Level I second violation would be assessed from the subsequent violation column.
- (3) A Severity Level III, IV or V first violation would not normally be assessed a civil penalty unless it was part of a pattern of noncompliance with Agency regulations which, if uncorrected, could lead to a Severity Level II or higher violation.

REVISION DATE: 1 October 1987

Severity Level I - Very Significant Violations Involving:

- 1. Utilization of an unlicensed person to perform an asbestos abatement project found to be in significant noncompliance with Agency regulations; or
- 2. Failure to secure Agency review and approval of an asbestos abatement project found to be in significant noncompliance with Agency regulations; or
- 3. Failure of a licensed asbestos abatement contractor to have at least one Asbestos Abatement Site Supervisor physically on-site for an approved abatement project found to be in significant noncompliance with Agency regulations; or
- 4. Failure of a licensed asbestos abatement contractor to use only workers and/or site supervisors that have received the required initial training on an asbestos abatement project found to be in significant noncompliance with Agency regulations; or
- 5. Airborne asbestos concentrations outside a work area which exceed the OSHA Action Level defined by 29 CFR 1926.58; or
- 6. Removal of containment barriers for an asbestos abatement project, prior to receipt of acceptable clearance air monitoring, which results in significant contamination of areas outside the abatement area; or
- 7. Airborne asbestos concentrations in a previously abated area which are at least 10 times the Indoor Non-Occupational Air Exposure Standard; or
- 8. Presence of a "significant" quantity of asbestos debris, contamination or improperly abated material in a previously abated area; (Note: May be downgraded to Severity Level II if the debris, contamination or improperly abated material was not likely to result in actual exposure of persons who normally frequent the area.); or
- 9. Improper and/or unsecured storage of greater than fifty (50) units of asbestos waste; or
- 10. "Dry" removal of asbestos containing material when such activity has not been specifically authorized by an approved abatement plan.

Severity Level II - Very Significant Violations Involving:

- 1. Utilization of an unlicensed person to perform an asbestos abatement project found to be otherwise in substantive compliance with Agency regulations; or
- 2. Failure to secure Agency review and approval of an asbestos abatement project found to be otherwise in substantive compliance with agency regulations; or
- 3. Failure of a licensed asbestos abatement contractor to use only workers and/or site supervisors that have received the required initial training on an asbestos abatement project found to be otherwise in substantive compliance with Agency regulations; or
- 4. Airborne asbestos concentrations outside a work area which are greater than the Indoor Non-Occupational Air Exposure Standard and less than The OSHA Action Level defined by 29 CFR 1926.58; or
- 5. Airborne asbestos concentrations in a previously abated area which are greater than the Indoor Non-Occupational Air Exposure Standard; or
- 6. Presence of a "significant" quantity of asbestos debris, contamination or improperly abated material in a previously abated area which does not meet Severity Level I criteria; or

REVISION DATE: 1 October 1987

Severity Level II - Very Significant Violation Involving (cont.):

- 7. Improper and/or unsecured storage of between ten (10) and fifty (50) units of asbestos waste; or
- 8. Any other matter, including failure to follow procedures, that has very significant safety or environmental consequences and does not meet the criteria for a Severity Level I violation.

Severity Level III - Significant Violations Involving:

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- 1. Removal of containment barriers for an asbestos abatement project prior to receipt of acceptable clearance air monitoring results even though the results, when received, indicate acceptable clearance air levels; or
- 2. Failure of a licensed asbestos abatement contractor to have at least one Asbestos Abatement Site Supervisor physically on-site for an approved abatement project found to be in substantive compliance with Agency regulations; or
- 3. Failure of a licensed asbestos abatement contractor to use only workers and/or site supervisors that have received the required annual refresher training on an asbestos abatement project found to be in significant noncompliance with Agency regulations; or
- 4. Collection of clearance air samples by a person other than a consultant certified by the Agency for this purpose; or
- 5. Improper and/or unsecured storage of less than ten (10) units of asbestos waste, including the presence of minor asbestos debris in a previously abated area; or
- 6. Failure to have a complete copy of an approved asbestos abatement plan on-site for the duration of an abatement project found to be in significant noncompliance with Agency regulations; or
- 7. Utilization of unauthorized modifications and/or failure to follow an approved asbestos abatement plan for an abatement project found to be in significant noncompliance with Agency regulations; or
- 8. Failure to follow the work practice requirements contained in Subparts B.8 or B.9 (as appropriate) which results in other significant noncompliance with Agency regulations; or
- 9. Any other matter, including failure to follow procedures, that has significant safety or environmental consequences and does not meet the criteria for a Severity Level I or II violation.

Severity Level IV – Violations Involving:

- 1. Failure of a licensed asbestos abatement contractor to use only workers and/or site supervisors that have received the required annual refresher training on an asbestos abatement project found to be otherwise in substantive compliance with Agency regulations; or
- 2. Failure to have a complete copy of an approved asbestos abatement plan on-site for the duration of an abatement project found to be otherwise in substantive compliance with Agency regulations; or
- 3. Utilization of unauthorized modifications and/or failure to follow an approved asbestos abatement plan for an abatement project which does not result in other significant noncompliance with Agency regulations; or
- 4. Failure to follow the work practice requirements contained in Subparts B.8 or B.9 (as appropriate) which does not result in other significant noncompliance with Agency regulations; or
- 5. Any other matter, including failure to follow procedures, that has other than minor safety or environmental significance.

Severity Level V - Violations that have minor safety or environmental significance.

REVISION DATE: 1 October 1987

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	Quarterly Report October - December 2014	ober - December 2	014		
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Davisville Middle School	200 School Street	N. Kingstown	10/22/2014 x	×	
Fishing Cove Elementary School	110 Wickford Point Rd	N. Kingstown	10/21/2014 x	×	
Forest Park Elementary School	50 Woodlawn Dr.	N. Kingstown	10/23/2014 x	×	
Hamilton Elementary School	25 Salisbury Ave.	N. Kingstown	10/23/2014 x	×	
N. Kingstown High School	150 Fairway Dr.	N. Kingstown	10/23/2014 x	×	
Quidnesset Elementary School	166 Mark Dr.	N. Kingstown	10/22/2014 x	×	
Stony Elementary School	825 Stony Lane	N. Kingstown	10/22/2014 x	×	
Wickford Middle School	250 Tower Hill Road	N. Kingstown	10/23/2014 ×	×	
Ashaway Elementary School	12A Hillside Ave.	Ashaway	10/31/2014 x	×	
Chariho High School	453 Switch Road	WoodRive Juct	10/31/2014 x	×	
Chariho Middle School	455B Switch Road	WoodRive Juct	10/29/2014×	×	
Charlestown Elementary School	363 Carolina Back Road	Charlestown	10/31/2014 x	×	
Hope Valley Elementary School	15 Thelma Drive	Hope Valley		×	
Richmond Elementary School	190 Kingstown Rd	Wyoming	10/29/2014	×	
Curtis Corner Rock Rd	301 Curtis Corner Rd	Wakefeild	12/5/2014 x	×	
Matunuck Elementary School	380 Matunuck Beach Rd	S. Kingstown	12/3/2014 x	×	
Peacedale Elementary School	109 Kersey Rd	Peace Dale	12/3/2014 x	×	
South Kingstown High School	215 Columbia St.	Wakefeild	12/5/2014 x	×	
Wakefield Elementary School	101 High St.	Wakefeild	12/4/2014 x	×	
South Kingstown Inclusionary Pre-School	1157 South Road	Wakefeild	12/5/2014)	×	
West Kingston Elementary School	3119 Ministerial Rd	W. Kingston	12/4/2014	×	
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Please note numbers included in these reports do NOT include privately enrolled or home-schooled students.

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Creating Aggregate Report

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Please note numbers included in these reports do NOT include enrolled or home-schooled students.
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Creating Aggregate Report

Single State/District/School Report	chool Report		Statistical Tables
Select State or District: Chariho	Chariho	>	Select District or So
Select School:	Select School: Chariho Regional High School	>	Select Report
Select Report:	Select Report: October Enrollment	>	Select
Select Year: 2014-15	2014-15	>	
	Create Report		

tate or District: Chariho	Chariho	Select District or School:	Select District or School: Select district or school
Select School:	Select School: Chariho Regional High School	Select Report Type: Select a report	Select a report
Select Report:	Select Report: October Enrollment	Select Year:	Select Year: Select a school year
•			
Select Year: 2014-15	2014-15		
	Create Report		

Create Report

Please note numbers included in these reports do NOT include privately enrolled or home-schooled students.

Repor	t: Octo	ber E	Report: October Enrollment	ب	Ω	istrict:	District: Chariho	_	Sch	iool: Cl	School: Chariho Regional High School ()	egiona	l High S	chool ($\overline{}$	០	Download to Excel	to Exce	_	
Year Grade American	Grade	Native Americ	e ican	Asian	Asian Pacific Black	Biack		White		Hispanic	ic	Multi-Race		EP		FRL		LEP		Total
<u> </u>)	Male	Male Female Male Female Male	Male	Female		Female	Male	Female Male	Male	Female Male	-	Female Male		Female Male	Male	Female Male		Female	
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Single State/District/School Report	hool Report	Statistical Tables	
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Select School:	Select School: Chariho Regional Middle School	Select Report Type: Select a report	select a report
Select Report:	Select Report: October Enrollment	Select Year: S	Select Year: Select a school y
Select Year: 2014-15	2014-15		
	Create Report	Andrew Control of the	

District or School: Select district or school

Select Year: Select a school year ...

ase note numbers included in these reports do NOT include privately	ase note
Create Report	
Select Year. 2014-15	
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Create Report

Please note numbers included in thes enrolled or home-schooled students.

Report	: Octo	ber E	Report: October Enrollment	몵	Ö	istrict:	District: Chariho		Sch	ool: Ch	School: Chariho Regional Middle School ()	egiona	Middle	Schoo	0		Download to Excel	d to Ex	cel	
Year Grade American	Grade	Native Americ	e ican	Asian	Asian Pacific Black	Black		White		Hispanic	iíc	Multi-Race	ace	IEP		FRL		LEP		Total
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Creating Aggregate Report

Single State/District/School Report	chool Report	Statistical Tables
Select State or District: Chariho	Chariho	Select District or School
Select School:	Select School: Charlestown Elementary School	Select Report Type:
Select Report:	Select Report: October Enrollment	Select Year
Select Year: 2014-15	2014-15	
	Create Report	

Create Report

Select district or school

Select a school year ...

Select a report...

Please note numbers included in these reports do NOT include privately enrolled or home-schooled students.

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ool: C	Hispanic	Male	е	τ	0	2	0	9
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t: Octo	Native Grade American		KF	01	02	60	04	То
Repor	Year		2014- 15	2014- 15	2014- 15	2014- 15	2014- 15	2014- 15

Creating Aggregate Report

Single State/District/School Report	chool Report	Statistic
Select State or District: Chariho	Chariho	Select Di
Select School:	Select School: [Hope Valley Elementary School 🗸	Sele
Select Report:	Select Report: October Enrollment	
Select Year: 2014-15	2014-15	
	Create Report	

	Statistical Tables		
>	Select District or School:	Select District or School: Select district or school	>
>	Select Report Type: Select a report	Select a report	>
>	Select Year:	Select Year. Select a school year	>
>		Create Report	=

Please note numbers included in these reports do NOT include privately enrolled or home-schooled students.

Report: October Enrollment	Ē	ollme	٦ţ	ם	istrict:	District: Chariho		Sch	ool: Ho	School: Hope Valley Elementary School ()	y Elen	entary	School	0	Δ	Download to Excel	to Ex	el	
Native Grade American		e ican	Asian	Asian Pacific	Black		White		Hispanic	lic	Multi-Race	ace	IEP		FRL		LEP		Total
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0		0	0	0	0	0	41	12	0	0	0	0		0	4	3	0	0	26
0		0	0	0	0	0	19	22	0	2	1	0	1	1	9	4	0	0	44
0		0	0	0	0	0	18	19	1	0	0	0	4	0	6	33	0	0	38
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© Creating Aggregate Report

Single State/District/S	chool Report		Statistical Tables	The state of the s
Select State or District:	South Kingstown	>	Select District or School:	Select District or School: Select district or schoo
Select School:	All schools	>	Select Report Type: Select a report	Select a report
Select Report:	October Enrollment	>	Select Year:	Select Year: Select a school year
Select Year:	2014-15	>		
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Create Report

Please note numbers included in these reports do NOT include privately enrolled or home-schooled students.

	=	ſ									
	Total		92	18	203	195	233	238	240	275	248
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xcel		Female	17	4	19	18	21	17	17	22	24
Id to E	FRL	Male	7	4	21	20	32	20	23	26	23
Download to Excel		Female	11	3	8	16	6	7	9	10	
	EP.	Male	15	3	25	18	30	15	15	22	21
ools	Race	Female	3	0	7	9	5	7	2	5	2
All sch	Multi-Race	Male	2	Ψ-	9	4	2	7	3	9	2
School: All schools	Hispanic M	Female	2	0	3	6	7	7	6	3	4
•,	Hispanic	Male	4	7	8	6	8	9	7	5	5
wn		Female Male	43	8	82	88	88	103	102	117	97
th Kingstown	White	Male	32	8	87	02	107	98	109	112	119
South 1	White	Female	<u></u>	0	2	4-	0	1	1	4	4
District: Soul	Black	Male	0	0	_	င	2	· -	4		m
	Asian Pacific Black	Female Male	1	0	2	7	0	3	4	2	4
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Report: October Enrollment	can	Male Female Male	2	0	ဇ	2	9	2	2	5	2
ber El	Native Americ	Male	1	0	0	ဗ	4	0	2	5	8
t: Octo	Native Grade American		PK	PF	KF.	20	02	03	90	05	90
Report	Year		2014- 15								

Reports

1/6/2015

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	25	29	37	21	26	33	347
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	13	27	20	12	15	27	278
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2014-	2014- 15	2014- 15	2014- 15	2014- 15	2014- 15	2014- 15	2014- 15

Content Drilldown

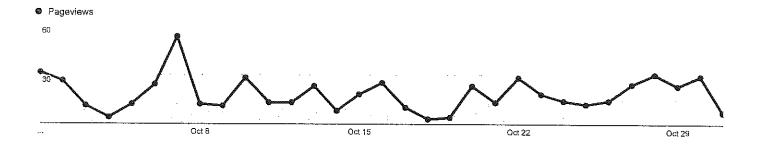
Oct 1, 2014 - Oct 31, 2014

ALL » PAGE PATH LEVEL 1: /healthrisks/ » PAGE PATH LEVEL 2: /poisoning/ » PAGE PATH LEVEL 3: /asbestos/

All Sessions 0.18%

+ Add Segment

Explorer



Pa	ge path level 4	Pageviews	Unique Pageviews	Avg. Time on Page	Bounce Rate	% Exit	
		564 % of Total: 0.18% (316,629)	388 % of Total: 0.18% (219,903)	00:01:04 Site Avg: 00:01:39 (-35,54%)	42.37% Site Avg: 52.17% (-18.79%)	38.30% Site Avg: 39,36% (-2.70%)	
1.	/for/homeowners/index.php	235 (41.67%)	151 (38.92%)	00:01:17	42.74%	41.28%	
2.	/index.php	159 (28.19%)	111 (28,61%)	00:00:36	21.62%	20.13%	
3.	/about/abatementplans/index.php	135 (23.94%)	100 (25,77%)	00:01:28	50,63%	49,63%	
4,	/for/schools/index.php	27 (4.79%)	18 (4.64%)	00:01:11	80,00%	44.44%	
5.	/about/realestatedisclosure/index.php	8 (1.42%)	8 (2.06%)	00:00:00	100.00%	100,00%	

Rows 1 - 5 of 5

Content Drilldown

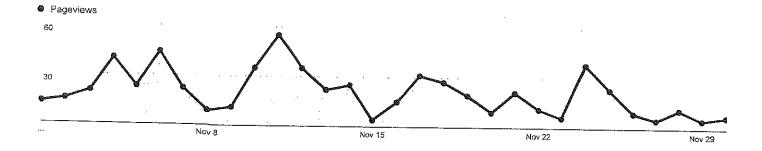
Nov 1, 2014 - Nov 30, 2014

ALL » PAGE PATH LEVEL 1: /healthrisks/ » PAGE PATH LEVEL 2: /poisoning/ » PAGE PATH LEVEL 3: /asbestos/

All Sessions

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Explorer



P:	age path level 4	Pageviews	Unique Pageviews	Avg. Time on Page	Bounce Rate	% Exit	
		610 % of Total; 0.25% (241,171)	402 % of Total: 0.24% (167,527)	00:01:53 Site Avg: 00:01:38 (15.09%)	43.54% Site Avg: 52.37% (-16.87%)		
1.	/for/homeowners/index.php	258 (42,30%)	166 (41,29%)	00:01:20	43.94%	38.76%	
2.	/about/abatementplans/index.php	170 (27,87%)	105 (26.12%)	00:02:55	48.00%	39,41%	
3.	/index.php	115 (18,85%)	90 (22.39%)	00:01:24	28.57%	25,22%	
4,	/for/schools/index.php	52 (8.52%)	27 (6.72%)	00:02:22	47.62%	26,92%	
5,	/about/realestatedisclosure/index.php	13 (2.13%)	12 (2.99%)	00:01:03	80.00%	76,92%	
6.	/about/realestatedisclosure/homeowners.php	2 (0.33%)	2 (0.50%)	00:06:38	0.00%	50,00%	

Rows 1 - 6 of 6

Content Drilldown

Dec 1, 2014 - Dec 31, 2014

ALL » PAGE PATH LEVEL 1: /healthrisks/ » PAGE PATH LEVEL 2: /poisoning/ » PAGE PATH LEVEL 3: /asbestos/

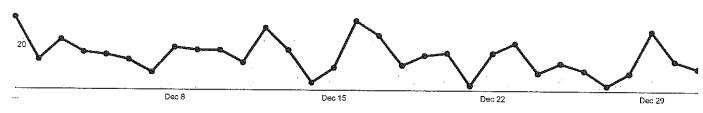
All Sessions

+ Add Segment

Explorer

Pageviews

40



Pa	ige path level 4	Pageviews	Unique Pageviews	Avg. Time on Page	Bounce Rate	% Exit	
		427 % of Total: 0.17% (244,809)	274 % of Total: 0.16% (170,153)	00:01:19 Site Avg: 00:01:39 (-20.53%)	41.36% Site Avg: 52.26% (-20.85%)	35.83% Site Avg: 38,41% (-6.71%)	
1.	/for/homeowners/index.php	186 (43.56%)	106 (38,69%)	00:01:17	34.52%	32.80%	
2,	/about/abatementplans/index.php	112 (26,23%)	72 (26.28%)	00;01:14	60.00%	48,21%	
3.	/index.php	103 (24.12%)	74 (27.01%)	00:01:09	19,30%	20,39%	
4,	/about/realestatedisclosure/index.php	13 (3,04%)	11 (4.01%)	00;00:40	90,91%	84,62%	
5.	/for/schools/index.php	12 (2.81%)	10 (3,65%)	00:05:27	62,50%	50.00%	
6,	/about/realestatedisclosure/homeowners.php	1 (0.23%)	1 (0.36%)	00:00:11	0.00%	0.00%	

Rows 1 - 6 of 6

Rhode Island Department of Health HEALTH Information Line

For the Time Period:10/01/2014 through 10/31/2014

Healthy Homes and Environment Asbestos			Mo	de of Reque	est Transf.	
Consumer	Total Calls	E-Mail	Lab	Phone	Calls	Walk-in
English - General Information Spanish - License	40	0	0	40	0	. 0
Consumer Total:	1 41	0 0	0 0	1 41	0 0	0
Healthy Homes and Environment Asbestos	41	0	0	41	0	0
Healthy Homes and Environment Bed Bugs			<u>Mo</u>	de of Reque		
	Total Calls	E-Mail	Lab	Phone	Transf. Calls	Walk-in
Consumer English - General Information	4r	^			_	
Spanish - General Information	15 1	0	0	15	0	0
Consumer Total:	16	0	0	1 16	0	0
		•	_	10	O	U
Healthy Homes and Environment Bed Bugs	16	0	0	16	0	0
Healthy Homes and Environment Lead			Mo	de of Reque	_	
	Total Calls	E-Mail	Lab	Phone	Transf. Calls	Walk-in
Child Care Provider						
English - General Information Child Care Provider Total:	1	0	0	1	0	0
Child Care Provider Total:	1	0	0	1	0	0
Consumer						
English - General Information Spanish - General Information	89	1	0	88	0	0
Consumer Total:	4 93	0 1	0	4 92	0	0
	55	J	U	52	U	0
Healthy Homes and Environment Lead Total:	94	1	0	93	0	0
Healthy Homes and Environment Mold and M	ildew		<u>Mo</u>	de of Reque		
	Total Calls	E-Maii	Lab	Phone	Transf. Calls	Walk-in
Consumer	0.0		_	<u> </u>		
English - General Information Consumer Total:	36 36	0	0	36	0	0
onesino total.	20	Ū	U	36	0	0
Healthy Homes and Environment Mold and	36	0	0	36	0	0

Selection Criteria:

Healthy Homes and Environment - Asbestos	Complaints	E-Mail	Child Care Provider	English
Healthy Homes and Environment -	General Information	Lab	Consumer	Portuguese
Bed Bugs	Inspectors	Phone		Relay System
	Lab Results	Transf. Calls	Head Start	Snanish

Rhode Island Department of Health HEALTH Information Line

For the Time Period:10/01/2014 through 10/31/2014

Healthy Homes and Environment Radon		Mode of Request				
Consumer	Total Calls	E-Mail	Lab	Phone	Transf. Calls	Walk-in
English - General Information Consumer Total:	11 11	0 0	0 0	11 11	0	0 0
Healthy Homes and Environment Radon Total	ıl: 11	0	0	11	0	0
Healthy Homes and Environment Total:	198	1	0	197	0	0
Healthy Homes and Environment		0.51%	0.00%	99.49%	0.00%	0.00%

Selection Criteria:

Asbestos	Complaints	E-Mail	Child Care Provider	English
Healthy Homes and Environment -	General Information	Lab	-	Portuguese
Bed Bugs	Inspectors	Phone	Consumer	Relay System
	Lab Results	Transf. Calls	Head Start	Spanish

		Ten Colu	mn Ta	able				Ten Column Tab	ole
			Compia	ince Assista	ance Activity Log	100 100 100			
				for Outreach					
		1	State:	Rhode Island	1				
	-			4 10/1/2014					
			Quarter:	1					
								107703	
Date	#	Staff	Program (Lead or Asb)	Activity Quantity (usually 1)	Event (mailing, meeting, presentation, outreach, obone call)	ICIS Activity Type (see ** language choices below)	Number of Persons reached	Audience (see ** language choices below)	Project / Initiative Description
Date	1112	Stail	A30)	(growny t)	priorie carry	language choices below)	reactied	thousand below,	Topict, manute beautiful
10/20/2014	1.5	Spink	Asb	1	meeting	Workshop/Training	5	Reguated Entity-state government	Meeting with Program Managers and staff regarding AHERA inspection/enforcement/protocols
10/29/2014	2.5	Spink	Asb	1	meeting	Workshop/Training	4	Regulated Entity-state government	Meeting with OSHA staff re AHERA and school indoor air quality
10/1/14-10/31/1	1 16	Spink	Asb	63	web ingiry	Response to Inquiry	63	Regulated Entity-Unknown(public)	Response to web inquiries on asbestos and AHERA related questions
10/1/14-10/31/2	14	O'Brien/Spink/Ferr	ri Asb	56	walk-ins	Response to Inquiry	56	Unknown(public)	Walk-ins at front desk-responding to inquiries and asbestos abatement plans in schools
10/1/14-10/31/2	20	O'Brien/Spink/Ferr	ri Asb	76	Phone Consultations	Response to Inquiry	76	Unknown(public)	Phone consultations to regulated community and public on AHERA, Abatement Plans, and asbestos safety
11/13/2014	3	Spink	Asb	1	meeting	Workshop/Training	9		
11/20/2104	2	Spink	Asb	1	meeting	Workshop/Training	7	Regulated Entity-state government	Staff training-Division of Community, Family Health and Equity Strategies for AHERA collaboration/inspections
11/1/2014-11/30	(12	O'Brien/Spink/Ferr	ri Asb	48	web ingiry	Response to Inquiry	48	Unknown(public)/Regulated Comm	Response to web inquiries on AHERA related guestions
		O'Brien/Spink/Ferr		60	Phone Consultations	Response to Inquiry	60	Unknown(public)	Phone consultations to regulated community and public on AHERA, Abatement Plans, and asbestos safety
		O'Brien/Spink/Ferr		51	walk-ins	Response to Inquiry	51	Unknown(public)/Regulated Comm	Walk-ins at front desk-responding to inquiries and asbestos abatement plans in schools
12/1/2014	2	O'Brien/Spink	Asb	2	outreach	Workshop/Training	18	Regulated Entitiy-state governmen	t Health Info Session, RIDOH Answered questions and distributed AHERA and Healthy School brochures
12/11/2014	1.5	Spink	Asb	1	outreach	Workshop/Training	8	Regulatd Entitly-state government	
		O'Brien/Spink/Feri	ri Asb	48	Phone Consultations	Response to Inquiry	48	Unknown(public)	Phone consultations to regulated community and public on AHERA, Abatement Plans, and asbestos safety
		O'Brien/Spink/Feri		29	web ingiry	Response to Inquiry	29	Reguated Entity-Unknown(general	Response to web inquiries on AHERA related questions
12/01/2014-12/	7	O'Brien/Spink/Ferr	ri Asb	27	walk-ins	Response to Inquiry	27	Regulated Entity-Unknown(public)	Walk-ins at front desk-responding to inquiries and asbestos abatement plans in schools
	-					B		Halmannfarthlish	Department of Health Information Line-response to asbestos inquiries(estimate based on average)
Quarter 1			Asb		Phone Inquiry	Response to Inquiry	ALANY TO THE PERSON NAMED IN COLUMN NAMED IN C	Unknown(public)	
Quarter 1	38	Web Page Metrics	Asb	1,601	web page views	Response to Inquiry	1,601	Unknown(public)	Page views on RI Deparment of Health Web Site

RHODE ISLAND DEPARTMENT OF HEALTH ENVIRONMENTAL PROTECTION TSCA CONSOLIDATED GRANTS AHERA PROGRAM SUPPORT WORKPLAN (OECA) October 1, 2012 – September 30, 2014

This work plan describes the objectives and activities of the Rhode Island Department of Health-Healthy Homes and Environment Team - Asbestos Control Program for the period of October 1, 2012 – September 30, 2014. As required in EPA grant guidance the State of Rhode Island will provide a minimum of twenty five percent (25%) of the total program costs in the form of state matching funds.

The staff of the Healthy Homes and Environment Team, which administers the RI Asbestos Control rules and regulations statewide, will perform the activities contained in this work plan. The Program strongly supports health equity and eliminating disparities. The Program is committed to prioritizing inspections of schools located in the Rhode Island Core Cities Districts and Environmental Justice Areas as defined by the United States Environmental Protection Agency.

Program Measures:

As required by the US Environmental Protection Agency, Region 1 Office, we have adopted the following program measures:

- 1) Prioritize inspections of schools located in Environmental Justice Areas as defined by the US EPA,
- 2) Focus on inspections of all new and existing Charter Schools,
- 3) Perform inspections of Local Education Agencies (LEAs) which have not received Asbestos Hazard Emergency Response Act (AHERA) inspections within the past six years,
- 4) Confirm worker safety issues are being complied with for public employees performing asbestos abatement activities, and,
- 5) Report all accomplishments for the above items to EPA.

Program Activity I: Certification and Licensing of Asbestos Professionals

The foundation for high quality asbestos training, inspections, operation and maintenance plans and abatement activities is based on the knowledge and experience of the professionals performing said activities. Furthermore, the qualification of these individuals is based on our certification and licensing program. The RI asbestos control program is a founding member of the Consortium of Northeast States (CONES), and strives to uphold the memorandum of agreement regarding asbestos training and licensing reciprocity within the CONES state members. Our AHERA delegation through the US Environmental Protection Agency to perform licensing and certification of asbestos professionals and businesses is authorized under Title 23 Chapter 24.5 of the RI General Laws and the RI Rules and Regulation for Asbestos Control [R23-24.5-ASB]. All of the technical review portion of Rhode Island's licensing and certification activities are performed at

the program's office located at the RI Department of Health, 3 Capitol Hill Room 206, Providence RI.

Recently, the licensing component of the program was relocated to the Licensing Office within the Office of Health Professionals Regulation on the first floor, room 105A. The majority of initial license applications and renewals are processed by mail, with appointments scheduled for the license photo ID. As a result of this reorganization, significant efficiencies have been achieved. Our asbestos website (http://www.health.ri.gov/healthrisks/poisoning/asbestos/) has been in continuous operation since 2004, and contains a page describing our asbestos licensing and certification program. This past year the site was updated and reformatted, with significant improvements in navigation and content. This page contains a link to the licensing page, making available all asbestos application forms in PDF format. Current lists of certified and licensed asbestos professionals are included and continue to be updated on a regular basis.

The current professionals and businesses licensed and certified by the RI asbestos control program include asbestos abatement contractors, site-supervisors and workers, asbestos consultants in the categories of management planners, project designers and inspection services, asbestos training courses, asbestos competent persons and asbestos analytical laboratories. All license applications receive a detailed review to confirm compliance with the regulations and model accreditation plan, 40 CFR 763.

Through the RI Department of Health's web page www.health.ri.gov the public has licensee lookup capabilities and can access certain information about asbestos licenses. During the calendar year 2013, the program anticipates an increased capacity for an online asbestos professionals search, including real time access to the updated lists. The current lists are in order by license number, and the improved site will allow the user to search by geographical location as well as by name. The program is working with a private consultant to achieve this goal.

Program Activity II: Conduct 90 AHERA Inspections

The Rhode Island Asbestos Control Program will conduct a minimum of 90 Asbestos Hazard Emergency Response Act (AHERA) inspections of local educational agencies for determination of compliance with 40CFR763. Facilities will be chosen using the neutral inspection scheme with a focus on environmental justice areas, charter schools, and LEAs which have not been inspected within the previous six years. An industrial hygienist in the asbestos control program who has successfully completed the EPA TSCA training course and was a certified EPA inspector will conduct the inspections. As a back up to this individual, two other program staff members have received TSCA training and certification and could perform or assist in performing AHERA inspections if called upon to do so.

For tracking and monitoring of the AHERA inspections, the program is currently exploring other software applications, primarily to achieve efficiencies and consistency with our lead and radon programs. Our goal is to realize a unified, holistic healthy housing and communities program. The inspections will also be reported to EPA on the most current ICIS forms. If ICIS forms are converted to an electronic form, we will provide them to EPA in that format. All inspections will consist of an evaluation of all items on the most current EPA inspection form checklist, with a written report will be issued to the appropriate LEA administrative person. In instances where major noncompliance with AHERA requirements are identified, the administrator will be required to respond in writing, describing the proposed corrective actions and time frame for compliance. This office will closely monitor compliance progress in these cases. If necessary, enforcement assistance from the regional US EPA office will be requested. During AHERA inspections, our

inspector will review all "Competent Person" records pertaining to exposure monitoring, medical surveillance and the availability of such records to affected and former employees. Agency inspection records, in addition to Notices of Violation issued to Local Education Agencies are available to USEPA for review and evaluation.

We will continue to match our electronic database of received and reviewed AHERA management plans to the RI Department of Education's annual list of schools. Any new or relocated schools identified will be sent appropriate outreach and educational information on AHERA regulations and required to submit a plan for our review.

Program Activity III: Conduct 8 Audits of Certified Asbestos Training Providers Utilizing the CLASSACTS+ Reporting Software

The Asbestos Program commits to perform eight full and/or partial audits of RI certified asbestos training provider annual and refresher courses in the 2012-14 grant year. There are currently six asbestos training providers certified by our program. Many of these providers now only offer annual refresher courses as the demand for initial training is minimal. We will perform all audits using the CLASSACTS+ training audit templates and they will be electronically entered in the program using our tablet PC and forwarded to the regional EPA project officer on a bi-quarterly frequency. The asbestos program has capable staff with the training and knowledge to perform audits of asbestos courses. In order to monitor training courses given in the State, and to assist in scheduling audits, the asbestos program requests that all training providers provide updated schedules of courses. The schedules are used in the targeting of compliance-based audits.

All audits result in written correspondence to the training provider, including a written summary that identifies the findings of the audit. In the instance of significant items of noncompliance, a written response from the training provider identifying corrective actions taken will be required. The National Directory of AHERA Accredited Courses database will be updated on a frequency as established by the EPA contractor.

Program Activity IV: Technical Review of Asbestos Abatement/Management Plans

The RI Rules and Regulations for Asbestos Control requires that all asbestos abatement and management projects conducted in regulated facilities in the State of RI, with the exception of spot repair activities, be performed following procedures and work practices described in an approved asbestos abatement (management) plan. By RI regulations, regulated facilities include public and commercial buildings, residential structures with 3 or greater dwelling units, and all local educational agencies including daycares, elementary, middle and high schools and colleges and universities. On average, 15-20% of the 400 to 500 asbestos abatement plans approved by our program are for abatement activities being performed in schools. RI regulations require that individuals certified as asbestos project designers write the plans. A technical staff person who has attended the asbestos project designer training reviews all asbestos abatement plans. The review of abatement plans submitted for schools includes confirmation of compliance with 40CFR763, including TEM air clearance protocols. A significant number of plans do not receive approval upon initial review, requiring the submission of additional or clarifying information. We maintain an extensive electronic database of plans submitted to the program that dates to 1985. Under our work plan we will perform technical reviews of plans for compliance with both state and federal AHERA regulations. A quarterly reporting will be provided the EPA grant manager of the total number of plans reviewed and the number of the plans that represents asbestos abatement at AHERA regulated LEAs.

Program Activity V: Compliance Inspection and Enforcement of Licensed Professionals

Although the RI Asbestos Control Program is not a delegated NESHAPS state, a memorandum of agreement with the RI Department of Environmental Management provides EPA Clean Air Act grant funding to perform compliance inspections of asbestos abatement and demolition projects. The program is currently exploring the options for obtaining delegated authority and will keep our EPA grants manager apprised of any developments and technical assistance required. The inspections are performed by trained, staff persons in the asbestos control program. The compliance inspections verify asbestos abatement contractor compliance with regulated asbestos work practices and are performed using a standardized checklist. Over the past three years, our program has conducted over 450 compliance inspections, averaging over 150 per year. 15-20% of the inspections are directly related to activities in schools. We have developed a strong enforcement posture on compliance based inspections, issuing formal notices of violation, and initiating escalated enforcement actions through the Department of Health's Office of Legal Services. Such actions have resulted in the imposition of fines and sanctions to licensed asbestos abatement contractors as well as LEAs. Our program also works with the regional EPA office on enforcement issues.

RI asbestos control regulations requires asbestos contractors to provide written notification of all planned asbestos abatement projects as well as telephone call when the contractor arrives on site to begin setup. We have a comprehensive database of all ongoing and proposed activities in the State, which allows for targeting of inspections.

In addition to the compliance inspections described above, our program also responds to complaints from the public regarding improper work procedures, unauthorized asbestos abatement activities and reports of immediate asbestos hazards in regulated facilities, including school buildings.

The RI asbestos program will continue to perform ongoing compliance inspections and complaint investigations and report them to EPA on a quarterly frequency.

Program Activity VI: Conduct Outreach to Licensed Designated Persons in the State of Rhode Island

The RI Asbestos Program commits to continuing our Designated Person outreach activities. The RI Rules and Regulations for Asbestos Control define a license category of "Competent Person" with both initial and refresher training requirements. Competent persons must obtain a license and are issued photo ID badge similar to other asbestos professionals. In RI a significant number of the LEA designated persons possess a license as a Competent Persons in that there is a requirement for annual refresher training to maintain the license. These individuals all receive ongoing education in order to maintain their license.

Our primary method of outreach with designated persons is through direct contact during AHERA inspections of LEAs. In addition, we frequently interact with designated persons when asbestos abatement activities are planned for their properties as described in asbestos abatement plans. We also participate in outreach activities through targeted mailings and participation in the Rhode Island School Maintenance Director's Association monthly meetings. Our website also has a page specific to AHERA requirements and compliance. This site has several links to educational materials such as the 100 most frequent Q&As, the regional AHERA brochure, the floor maintenance guide and the Designated Person self-study guide.

Program Activity VII: Electronic Data Management, Reporting, and Outreach (CLASSACTS, CERTS, License 2000, Tablet Based Software, Website Maintenance)

The asbestos program's data management of licensing and certification activities is through a software program entitled License 2000. Management of the Department of Health requires the use of this software by all licensing programs. The License 2000 system incorporates public web based lookup of all asbestos licensees, through the Department of Health's website: http://www.health.ri.gov/hsr/professions/license.php. The program has access to the database to generate the file of all asbestos licensing data to populate the NELAR website.

Use of the CLASSACTS+ software program has been fully implemented for all grant, course audit and AHERA inspection recording and reporting activities. The RI Asbestos Program will maintain

The RI asbestos program has created and posted several web pages on asbestos. The site has several pages that discuss topics such as health effects, homeowner guidance, AHERA requirements and licensing and certification. In addition, the site links numerous EPA websites and information brochures and makes accessible for download all of our program's licensing and certification documents.

and use the most current versions of CLASSACT+.

Program Activity VII: Distribute AHERA Awareness Letter to School Districts in the State of Rhode Island and Public Outreach

The Rhode Island Asbestos Control program will conduct outreach activities with the Public, Private and Parochial Schools (LEAs) to assure their understanding of the requirements of the Asbestos Hazard Emergency Response Act.

This will include written notification to all newly licensed schools, and schools that have relocated, to ensure their compliance. We will use annually updated lists of licensed schools as provided by the Rhode Island Department of Education. Our Asbestos Program will also work closely with the RI Department of Education in including questions in their annual school safety survey regarding the performance of initial and three-year AHERA re-inspections. The Department of Education shares this survey information with our office electronically. We will use this data to assist in targeting outreach and education.

Our recently developed asbestos website contains a page describing AHERA requirements and provides contacts and resources if more detailed information is needed. A copy of the CONES developed Asbestos Management in Schools pamphlet is available in pdf format at the site. Our program also conducts outreach activities with the public. Our primary method of providing information to the public is through our website. One of the website pages is specifically titled "Homeowner Information". This page contains resource information on where asbestos is commonly found in the home, and has several resource links including one on vermiculite. We currently mail EPA developed brochures to the public, but during the 2012-2014 grant year we plan on developing state specific informational brochures for homeowners addressing asbestos. Asbestos program staff participates in a number of local school related conferences each year, including the annual RI School Nurse conference, and the RI Department of Education Tools for Schools conference.

Program Activity VIII: Participate in and attend Technical CONES Seminar(s)

The Rhode Island Asbestos Control Program management and staff will actively participate in the Consortium of Northeast States, **(CONES)**, reciprocity workshops, seminars and teleconferences. The RI Program will strive to maintain licensing and certification requirements for asbestos professionals consistent with the EPA Model Accreditation Program and use the seminars and

meetings as a method of discussing ongoing and new issues with New England's Asbestos Program managers. We will assist in any way possible the maintenance and expansion of the **(CONES)** MOU to other States or Regions.

If needed, the RI Asbestos Control Program is willing to host a conference/seminar in the upcoming grant period. The program manager will work with the EPA grant manager to facilitate this activity.