

Lead-Based Paint Renovation, Repair, and Painting

Overview
September 2010



Where:

IT APPLIES:

- Pre 1978 Housing (Target Housing)
- Child Occupied Facilities, Day Cares, Schools (Children Under 6)

IT DOESN'T APPLY:

- Zero Bedroom Dwellings (dorms, studio)
- Homes for the Elderly

When: A Painted Surface

Pre 1978 Housing and Child Occupied Facilities

APPLIES:

INTERIOR: Greater Than 6 Square Feet

EXTERIOR: Greater Than 20 Square Feet

ALL Window Replacement Activities

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What does it require?

- Pre-renovation Notification: “Renovate Right”
- Accreditation of training providers.
April 2009 - Ongoing.
- Certification of firms, renovators, and dust sampling technicians.
October 2009 – Ongoing.
- Work practice standards .
Effective April 22, 2010.

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Pre-Renovation Education

- “Renovate Right.”
 - “Protect Your Family” brochure is not being retired. It will still be used for real estate disclosure, and general outreach.

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Accreditation of Training Providers

- Trainers must be accredited to provide renovator or sampling technician training, to become accredited they must submit an application and fee to EPA.
- Must be re-accredited every 4 years.
- EPA developed model renovation training.
- Training providers must notify EPA of individuals who complete training.

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NOTICE OF FINAL RULEMAKING

Federal Register / Vol. 75, No. 87 / Thursday, May 6, 2010 / Rules and Regulations

DATES: This final rule is effective July 6, 2010.

§ 745.81 Effective dates.

§ 745.84 Information distribution requirements.

§ 745.86 Recordkeeping and reporting requirements.

§ 745.90 Renovator certification and dust sampling technician certification.

§ 745.326 Renovation: State and Tribal program requirements.

§ 745.225 Accreditation of training programs: Target housing and child-occupied facilities.

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 745

[EPA-HQ-OPPT-2005-0049; FRL-8823-7]

RIN 2070-AJ55

Lead: Amendment to the Opt-Out and Recordkeeping Provisions in the Renovation, Repair, and Painting Program

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

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Approved RRP Training Courses

Nationally: 348 Training Providers

Region I: 64 RRP Training Providers

- CT-21
- ME-07
- MA-19
- NH-09
- RI- 04
- VT- 04
- 8-Hour accredited training course.
- 6 Hours Lecture on Lead Safe Practices
- 2- Hours Hands On Activities

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Certification of EPA Firms Nationally 62,303 Region I: 7814 Approved Firms

- CT- 1665
- ME- 763
- MA-4109
- NH- 799
- RI- 111
- VT- 367



Certification of Firms Application and Fee

Do you or your employees conduct renovation or repair activities in a pre-1978 residential building or child-occupied facility?

STEP 1: Submit an application and fee to EPA

STEP 2: Make sure your employees are trained in Lead-Safe Work Practices.

STEP 3: Once you receive your EPA Lead-Safe Firm Certification in the mail and logo instructions in your e-mail, update any desired outreach materials.

Work Practice Standards

Firm Responsibilities

- Ensure all individuals performing renovation activities are appropriately trained.
- A certified renovator is assigned to each renovation.
- All renovations are performed in accordance with the lead-safe work practice standards.
- Comply with pre-renovation education requirements prior to starting the work.
- Ensure the recordkeeping requirements are met.

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Work Practice Standards

Renovator Responsibilities

- Perform or direct work to ensuring the work practices are followed.
- Be physically present at the work site:
 - When warning signs are posted, while containment is established, and during final work area cleaning.
 - Be available, either on-site or by telephone, at all other times.
- Provide on the job training to uncertified workers.
- When requested, use a test kit to determine if LBP is not present.
- Perform cleaning verification.
- Prepare required records.

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Work Practice Standards

General

- Post signs defining the work area.
- Certain practices are prohibited:
 - open-flame burning or torching.
 - operating a heat gun above 1100°F.
 - machines that remove lead-based paint through high speed operation such as sanding, grinding, power planing, needle gun, abrasive blasting, or sandblasting, unless used with HEPA exhaust control.
- Ensure that all personnel, tools, and other items including waste are free of dust and debris when leaving the work area.
- Waste must be sealed in bags or plastic sheeting. Dispose of waste in accordance with Federal, State, and Local requirements.

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Work Practice Standards

Interiors

- Remove or cover all objects from the work area.
- Close and cover all ducts in the work area.
- Close all windows, and cover all doors in the work area.
- Cover the floor surface of the work area with plastic sheeting.

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Work Practice Standards

Exteriors

- Close all doors and windows within 20 feet of the renovation.
- Cover the ground with plastic sheeting extending out from the edge of the structure a sufficient distance to collect falling paint debris.

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Work Practice Standards

Cleaning

- Pick up paint chips and debris.
- Remove all protective sheeting.
- Clean all objects and surfaces in and around the work area.
 - Clean walls with a HEPA-equipped vacuum or with a damp cloth.
 - HEPA vacuum all remaining surfaces and objects in the work area.
 - Wipe all remaining surfaces in the work area with a damp cloth.
 - Mop uncarpeted floors.

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Cleaning Verification

- Wipe floors, countertops, and windowsills with wet cleaning cloth.
- If the cloth does not match the verification card, re-clean that surface and then re-wipe with a wet cleaning cloth.
- If this cloth does not match the cleaning verification card, allow the surface to dry completely and wipe with a dry cleaning cloth.

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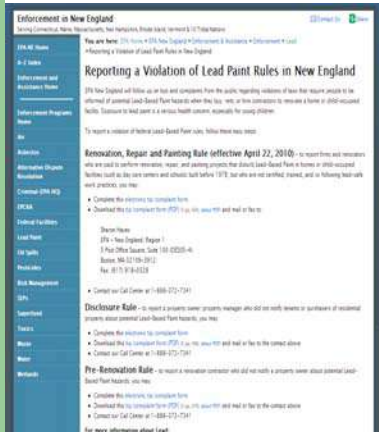
Recordkeeping and Enforcement

- Documents demonstrating compliance with the rule must be retained for 3 years following the completion of a renovation.
 - Pamphlet acknowledgment forms, owner opt-out forms, and documentation of work practices.
- EPA may suspend, revoke, or modify a firm's certification if firm is found to be in non-compliance.
- Non-compliant contractors may be subject to civil and criminal penalties up to \$37,500 for each violation, imprisonment, or both.

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Tips and Complaints Web Link www.epa.gov/region1



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Information Resources Compliance Guide

- Handbook for contractors, property managers, and maintenance personnel working in homes, child care facilities, and schools built before 1978.
- Contains detailed information and flow charts outlining the RRP requirements.

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Information Resources

Steps Brochure

- A guide to lead-safe renovation, repair and painting.
- Covers basic lead-safe practices.
- Can be used as a training guide for on-the-job training.

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Information Resources

Lead Website

As of September 2, 2010, EPA has accredited 348 training providers who have conducted more than 20,428 courses, training an estimated 460,000 people in the construction and remodeling industries to use lead-safe work practices.

	NATIONAL	REGIONAL
RRP TRAINING PROVIDERS	348	64
TRAINING COURSES CONDUCTED	20,428	4,080
RENOVATORS HAVE BEEN TRAINED	460,000	73,440
NUMBER OF RRP FIRM Applications	62,303	7,814

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Information Resources

Lead Website



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Information Resources

Region I

The answer is ... most renovations will be.

Renovation work, like window replacement, sanding & demolition can create lead dust & chips, which can harm children and adults. To protect against this risk, EPA is requiring new lead-safe renovation practices.

The New Lead-Based Paint, Renovation and Repair Painting Program (RRP)

- The new Lead-Based Paint RRP Program is a federal regulatory program affecting contractors, property managers & others who disturb painted surfaces.
- It applies to residential houses, apartments & child-occupied facilities such as schools & day-care centers built before 1978.
- New training, certification & work practices requirements become effective April 22, 2010. Firms are required to be certified, their employees must be trained in use of lead-safe work practices & lead-safe work practices that minimize occupants' exposure to lead hazards must be followed.

Pre-renovation requirements – effective now

- In housing, you must distribute EPA's lead pamphlet to the owner & occupants before renovation starts.
- In a child-occupied facility, you must distribute the lead pamphlet to the owner of the building or an adult representative of the child-occupied facility before renovation starts.
- For work in common areas of multi-family housing or child-occupied facilities you must distribute renovation notices to tenants or parents/guardians of the children attending the child-occupied facility. Or you must post informational signs.
- Informational signs must be posted where they will be seen, describe the nature, locations & dates of the renovations, & be accompanied by the lead pamphlet or by information on how tenants or parents & guardians can get a free copy.
- Obtain confirmation of receipt of the lead pamphlet & retain records for three years.

For the complete list of new RRP requirements: www.epa.gov/lead/pubs/renovation.htm

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National Lead Poisoning Prevention Week October 24-30, 2010

- Get Your Home Tested. Ask for a lead inspection before you buy an older home.
- Get Your Child Tested. Ask your doctor to test your young children for lead even if they seem healthy.
- Get the Facts. More information about preventing childhood lead poisoning is available at www.leadfreekids.org.

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Websites - Contacts

- EPA Website for "Renovate Right" pamphlets
 - www.epa.gov/lead/pubs/renovation.htm#contractors
- EPA Accredited Trainers Website:
 - www.epa.gov/lead/pubs/trainingproviders.htm
- For the link to the Full Renovator course course:
 - www.epa.gov/lead/pubs/epahudrrmodel.htm
- For the link to the 4 Hr refresher course:
 - www.epa.gov/lead/pubs/epahudrrmodel_refresher.htm
- **James Bryson – RRP Coordinator - 617-918-1524**
- **Mike Browne 617-918-1765 – Firms –Training Provider**
- **Rob Carr – 617 -918-1607 – Training Provider - Firms**
- **Eric Hall 617-918- 1016 – RRP- INSPECTOR**
- **Art Glass 617-918-1635 – Outreach Materials**
- **Nancy Barmakian – 617-918-1016 – Manager – Enforcement**

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