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

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.
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.

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.
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.

§ 745.91 Effective dates.

§ 745.94 Information distribution requirements.

§ 745.96 Recordkeeping and reporting requirements.

§ 745.98 Renovator certification and dust containment notification.

§ 745.99 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


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

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

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
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.

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.
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.

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.
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.

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.
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.

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

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.
**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.

<table>
<thead>
<tr>
<th></th>
<th>NATIONAL</th>
<th>REGIONAL</th>
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<tbody>
<tr>
<td>RRP TRAINING PROVIDERS</td>
<td>348</td>
<td>64</td>
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<tr>
<td>TRAINING COURSES CONDUCTED</td>
<td>20,428</td>
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<td>RENOVATORS HAVE BEEN TRAINED</td>
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<td>73,440</td>
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<tr>
<td>NUMBER OF RRP FIRM Applications</td>
<td>62,303</td>
<td>7,814</td>
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</table>
Information Resources
Lead Website

The answer is ... most renovations will be.

Renovations like window replacement, siding & insulation can cause 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 RRP program is designed to protect children, pregnant women & others who work with lead.
- It applies to residential homes, Umbrella & child-occupied facilities such as schools & day care centers built before 1978.
- New training, certification & work practice requirements became effective April 22, 2008. Firms are required to be certified, then employees must be trained in use of lead-safe work practices & maintain work practices that lower occupant exposure to lead hazards.

- Recovering requirements - effective now.
  - In housing, you must distribute the test pamphlet to the owner of the building or an adult representative of the child-occupied facility before renovation starts.
  - In a child-occupied facility, you must distribute the test pamphlet to the owner of the building or an adult representative of the child-occupied facility before renovation starts.
  - For work in a common area of multifamily housing or child-occupied facilities, you must distribute renovation notices to tenants or parents/guardians of the children attending the child-occupied facility, or if you paid professionals.
  - Information signs must be posted where they will be seen, describe the nature & dangers of the renovation, & be accompanied by the test pamphlet or by information on how tenants or parents & guardians can get the pamphlet.
  - Obtain certification of receipt of the test pamphlet or retain records for three years.

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

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:
  - 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