

Lead Safety for Renovation, Repair, and Painting

- **Welcome and Introductions**
 - **Please tell the class:**
Your name, the company you work for, and what you do.
- **Module Overview:**
 - **Course agenda**
 - **Course manual**
 - **You will learn...**
 - **This course...**

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Why Are You Here?

- The traditional renovation work you do can create significant dust-lead hazards if lead-based paint is disturbed.
- The leaded dust generated by traditional renovation work can cause lead poisoning in children. It can also poison pregnant women, yourself and other workers and even pets. Practical changes in work practices can minimize and contain dust. The use of lead-safe work practices makes the job safer and reduces your liability exposure.
- EPA's Renovation, Repair and Painting Final Rule (40 CFR 745) requires that renovations conducted for compensation, must be performed by Certified Firms using Certified Renovators. Renovation firms that wish to work in pre-1978 homes and child-occupied facilities must apply to EPA and pay a fee in order to become certified. Renovators seeking to become Certified Renovators must successfully complete an EPA-accredited renovator course or a course accredited by an EPA authorized State or Tribe. This course is the EPA model course for Certified Renovators and as such meets all requirements in 40 CFR 745.90.
- This course will teach you how to comply with the EPA Renovation, Repair and Painting Rule and the HUD Lead Safe Housing Rule, and how to perform lead-safe work practices safely and effectively.
- Once you have successfully completed a Certified Renovator Course, delivered by an EPA-accredited training provider, you are an EPA Certified Renovator. EPA Certified Renovator status will allow you to do lead safe renovation, repair, and painting work in pre-1978 housing and in child-occupied facilities where work will disturb lead-based paint. Your certification is valid for five years from the date of completion of the course. To renew certification after five years, you must successfully complete an EPA-accredited Certified Renovator Refresher Course before your initial certification expires. Refresher training must be taken every five years to maintain certification. If the certified renovator training is not refreshed within five years of the previous training, you must retake the initial course to become certified again.

Course Agenda

- Introduction and welcome
- **Module 1: Why Should I Be Concerned About Lead Paint?**
- **Module 2: Regulations**
- **Break**
- **Module 3: Before Beginning Work**
- **Module 4: Contain Dust During Work**
- **Lunch**
- **Module 5: During the Work**
- **Break**
- **Module 6: Cleaning Activities and Checking Your Work**
- **Module 7: Recordkeeping**
- **Break**
- **Module 8: Training Non-Certified Renovation Workers**
- **Review**
- **Test**

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Training Manual Overview

- **Eight modules**
- **Interactive and hands-on exercises, in 11 Skill Sets**
- **Key appendices**
 - **Appendix 2 - U.S. Department of Housing and Urban Development (HUD) Requirements**
 - **Appendix 3 - *Renovate Right: Important Lead Hazard Information for Families, Child Care Providers and Schools***
 - **Appendix 4 - *Small Entity Compliance Guide to Renovate Right***
 - **Appendix 5 - *Steps to LEAD SAFE Renovation, Repair, and Painting***
 - **Appendix 6 - Hands-on Exercises**
 - **Appendix 9 – Paint Chip Sample Collection Guide**



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Modules - In addition to this introduction, there are eight modules in this course:

- Module 1: Why Should I Be Concerned About Lead Paint?
- Module 2: Regulations
- Module 3: Before Beginning Work (includes Skill Set #1)
- Module 4: Contain Dust During Work (includes Skill Sets #2 - #5)
- Module 5: During the Work (includes Skill Set #6)
- Module 6: Cleaning Activities and Checking Your Work (includes Skill Sets #7 - #11)
- Module 7: Recordkeeping
- Module 8: Training Non-Certified Renovation Workers

Activities and Exercises - The course includes activities and exercises to help you identify methods for reducing the amount of dust you create, and containing and cleaning up the dust you do create. Many of the exercises and activities take place in small groups, so you will have an opportunity to share your experiences and ideas with others in the class.

Appendices - This manual has nine appendices that provide extra information that will help contractors.

- Appendix 1 – [Intentionally Blank]
- Appendix 2 - U.S. Department of Housing and Urban Development (HUD) Requirements
- Appendix 3 - *Renovate Right: Important Lead Hazard Information for Families, Child Care Providers and Schools*
- Appendix 4 - *Small Entity Compliance Guide to Renovate Right*
- Appendix 5 - *Steps to LEAD SAFE Renovation, Repair, and Painting*
- Appendix 6 - Hands-on Exercises
- Appendix 7 - State and Local Regulations
- Appendix 8 - Regulatory Status of Waste Generated by Contractors and Residents from Lead-Based Paint Activities Conducted in Households
- Appendix 9 – Paint Chip Sample Collection Guide
- Appendix 10 - For More information

Test - Renovators must pass the test administered at the end of the course in order to earn certification.

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Failure to pass the test means you must retake the course.

You Will Learn...

- Why lead-based paint is a problem during renovations.
- What the EPA and HUD regulations require of Certified Firms and Certified Renovators.
- How to determine if lead-based paint affects work.
- How to begin the work.
- How to set up the work area to contain dust.
- How to work in a lead-safe manner.
- How to clean the work area and verify cleanliness.
- How to dispose of waste safely.
- How to document your work.

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Module 1: Teaches the health problems related to lead, why lead is a problem you need to deal with, and who is put at risk if renovations are not handled correctly.

Module 2: Teaches what EPA and HUD rules require of Certified Firms and Certified Renovators.

Module 3: Teaches how to determine if lead-based paint affects your work, and how to educate owners and residents in target housing, or owners and adult representatives in child-occupied facilities about how the work will affect lead in their property. This module also discusses how to plan the work so that it is lead safe.

Module 4: Teaches how to properly set up the work area so that dust and debris created by your work do not contaminate the property and leave behind lead dust.

Module 5: Teaches how to work in a lead-safe manner and what practices are prohibited by the EPA and/or HUD rules; provides information on personal protective equipment.

Module 6: Teaches how to effectively clean up dust generated by the work performed in the home or child-occupied facility, and teaches Certified Renovators how to conduct a cleaning verification. This section also contains information about how to dispose of renovation waste.

Module 7: Teaches the requirements in the EPA and HUD Rules for creating and maintaining documentation of the work.

Module 8: Teaches the Certified Renovator how to train non-certified renovation workers in lead safe practices while on the job.

This Course...

- Meets EPA and HUD requirements.
- Produces EPA Certified Renovators.
- Demonstrates your commitment to safety.

BUT,

- Is not an abatement course.
- Does not satisfy OSHA training requirements.
- May not satisfy state, local or tribal training requirements.

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The Value of this Training

- This course meets EPA and HUD requirements for lead-safe work practices training under the RRP Rule.
- Renovators obtain EPA certification after successful completion of the course.
- Completing this training demonstrates your company's competence to prospective clients and can be a marketing advantage that distinguishes your company from the competition.

Lead Abatement Training

- Lead abatement refers to work that is done for the specific purpose of permanently removing lead-based paint and lead-based paint hazards from a home. This course **is not** an abatement course designed to address the removal, encapsulation or enclosure of lead-based paint or lead-based paint hazards. This course **is not** an Operations and Maintenance course designed to manage lead-based paint in place using interim controls. To perform lead abatement work requires additional specialized training.

OSHA

- OSHA has training requirements for workers that employers should be aware of. For more information on OSHA requirements, visit www.osha.gov/Publications/osha3142.pdf.
- Another helpful OSHA publication addresses general safety and health hazards in construction, OSHA 3252 Construction Pocket Guide, it's available at <https://www.osha.gov/Publications/osha3252.pdf>.

State, Local, and Tribal Requirements

- Many states, localities and Indian tribes have their own lead-based paint requirements, including specific training and certification requirements. Check with your State, local or tribal housing and environmental agencies to obtain information about such requirements.