



Lead

The U.S. Environmental Protection Agency (EPA) and U.S. Occupational Safety and Health Administration (OSHA) both require lead-specific training for work involving paint in housing built before 1978. The OSHA rules apply to all construction work and use a very broad definition of construction. But it does not require a specific training course or that the training be certified or accredited (unlike asbestos). The EPA rule is based on the Residential Lead-Based Paint Hazard Reduction Act of 1992 - Title IV of the Toxic Substances Control Act. It requires certified training for lead-based paint activities and for renovations covered by the Renovation, Repair and Paint (RRP) rule.

Lead-based paint activities means, in the case of target housing and child-occupied facilities, inspection, risk assessment, and abatement, as defined in this subpart. See below for definition of inspection, risk assessment and abatement.

Renovations covered by the RRP rule are those performed for compensation in target housing and child-occupied facilities. See below for the definition of renovation.

Information on requirements for specific types of certified lead training:

EPA

- [General Information on Lead](#)
- [Contacts at Regional Offices](#)
- [Renovations in Homes and Child-Occupied Facilities](#)
- [Lead-Based Paint Abatement](#)
- [Lead Rule – 40 CFR Part 745](#)
- [Certified Training Courses](#)

OSHA

- [General Information on Lead](#)
- [Lead Construction Standard](#)

Calendar Code	Name of Training Course	Regulatory Authority	Description/Comments
LCR-I	Lead Certified Renovator – Initial	40 CFR 745.90(a)(1) & 40 CFR Subpart L	<p>To become a certified renovator, an individual must successfully complete the appropriate course accredited by EPA under § 745.225 or by a State or Tribal program that is authorized under subpart Q of this part. The course completion certificate serves as proof of certification. EPA renovator certification allows the certified individual to perform renovations covered by this section in any State or Indian Tribal area that does not have a renovation program that is authorized under subpart Q of this part.</p> <p>The renovator course must last a minimum of 8 training hours, with a minimum of 2 hours devoted to hands-on training activities.</p>
LCR-R	Lead Certified Renovator – Refresher	40 CFR 745.90(a)(2) & 40 CFR Subpart L	<p>Individuals who have successfully completed an accredited abatement worker or supervisor course, or individuals who have successfully completed an EPA, HUD, or EPA/HUD model renovation training course may take an accredited refresher renovator training course in lieu of the initial renovator training course to become a certified renovator.</p> <p>Refresher courses for renovator, must last a minimum of 4 training hours.</p>
		40 CFR 745.90(a)(3) & 40 CFR Subpart L	<p>Individuals who have successfully completed an accredited lead-based paint inspector or risk assessor course may take an accredited refresher dust sampling technician course in lieu of the initial training to become a certified dust sampling technician.</p>
LCR-I-S	Lead Certified Renovator in Spanish – Initial	40 CFR 745.90(a)(1) & 40 CFR Subpart L	Same as <u>Initial Lead Certified Renovator Course</u>
LCR-R-S	Lead Certified Renovator in Spanish – Refresher	40 CFR 745.90(a)(2) & 40 CFR Subpart L	Same as <u>Refresher Lead Certified Renovator Course</u>
LDST-I	Lead Dust Sampling Technician – Initial	40 CFR 745.90(a)(1) & 40 CFR Subpart L	<p>To become a certified dust sampling technician, an individual must successfully complete the appropriate course accredited by EPA under § 745.225 or by a State or Tribal program that is authorized under subpart Q of this part. The course completion certificate serves as proof of certification. EPA dust sampling technician certification allows the certified individual to perform dust clearance sampling under § 745.85(c) in any State or Indian Tribal area that does not have</p>

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			<p>a renovation program that is authorized under subpart Q of this part.</p> <p>The dust sampling technician course must last a minimum of 8 training hours, with a minimum of 2 hours devoted to hands-on training activities.</p>
LDST-R	Lead Dust Sampling Technician – Refresher	40 CFR 745.90(a)(4) & 40 CFR Subpart L	<p>To maintain dust sampling technician certification, an individual must complete a dust sampling technician refresher course accredited by EPA under § 745.225 or by a State or Tribal program that is authorized under subpart Q of this part within 5 years of the date the individual completed the initial course described in paragraph (a)(1) of this section. If the individual does not complete a refresher course within this time, the individual must re-take the initial course to become certified again.</p> <p>Refresher courses for project designer, renovator, and dust sampling technician must last a minimum of 4 training hours.</p>
		40 CFR 745.90(a)(3) & 40 CFR Subpart L	Individuals who have successfully completed an accredited lead-based paint inspector or risk assessor course may take an accredited refresher dust sampling technician course in lieu of the initial training to become a certified dust sampling technician.
LRA-I	Lead Risk Assessor – Initial	40 CFR Subpart L	<p><i>Certified risk assessor</i> means an individual who has been trained by an accredited training program, as defined by this section, and certified by EPA pursuant to §745.226 to conduct risk assessments. A risk assessor also samples for the presence of lead in dust and soil for the purposes of abatement clearance testing.</p> <p><i>Risk assessment</i> means</p> <p>(1) an on-site investigation to determine the existence, nature, severity, and location of lead-based paint hazards, and</p> <p>(2) the provision of a report by the individual or the firm conducting the risk assessment, explaining the results of the investigation and options for reducing lead-based paint hazards.</p> <p>The risk assessor course shall last a minimum of 16 training hours, with a minimum of 4 hours devoted to hands-on training activities.</p>
LRA-R	Lead Risk Assessor – Refresher	40 CFR Subpart L	Refresher courses for risk assessor must last a minimum of 8 training hours.

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LInsp-I	Lead Inspector – Initial	40 CFR Subpart L	<p><i>Certified inspector</i> means an individual who has been trained by an accredited training program, as defined by this section, and certified by EPA pursuant to §745.226 to conduct inspections. A certified inspector also samples for the presence of lead in dust and soil for the purposes of abatement clearance testing.</p> <p><i>Inspection</i> means a surface-by-surface investigation to determine the presence of lead-based paint and the provision of a report explaining the results of the investigation.</p> <p>The inspector course shall last a minimum of 24 training hours, with a minimum of 8 hours devoted to hands-on training activities.</p>
LInsp-R	Lead Inspector – Refresher	40 CFR Subpart L	Refresher courses for inspector must last a minimum of 8 training hours.
LAW-I	Lead Abatement Worker – Initial	40 CFR Subpart L	<p><i>Certified abatement worker</i> means an individual who has been trained by an accredited training program, as defined by this section, and certified by EPA pursuant to §745.226 to perform abatements.</p> <p>The abatement worker course shall last a minimum of 16 training hours, with a minimum of 8 hours devoted to hands-on training activities.</p>
LAW-R	Lead Abatement Worker – Refresher	40 CFR Subpart L	Refresher courses abatement worker must last a minimum of 8 training hours.
LAS-I	Lead Supervisor – Initial	40 CFR Subpart L	<p><i>Certified supervisor</i> means an individual who has been trained by an accredited training program, as defined by this section, and certified by EPA pursuant to §745.226 to supervise and conduct abatements, and to prepare occupant protection plans and abatement reports.</p> <p>The supervisor course shall last a minimum of 32 training hours, with a minimum of 8 hours devoted to hands-on activities.</p>
LAS-R	Lead Supervisor – Refresher	40 CFR Subpart L	Refresher courses for supervisor must last a minimum of 8 training hours.
LPD-I	Lead Project Designer – Initial	40 CFR Subpart L	<p><i>Certified project designer</i> means an individual who has been trained by an accredited training program, as defined by this section, and certified by EPA pursuant to §745.226 to prepare abatement project designs, occupant protection plans, and abatement reports.</p> <p>The project designer course shall last a minimum of 8 training hours.</p>

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LPD-R	Lead Project Designer – Refresher	40 CFR Subpart L	Refresher courses for project designer must last a minimum of 4 training hours.

Abatement means any measure or set of measures designed to permanently eliminate lead-based paint hazards. Abatement includes, but is not limited to:

- (1) The removal of paint and dust, the permanent enclosure or encapsulation of lead-based paint, the replacement of painted surfaces or fixtures, or the removal or permanent covering of soil, when lead-based paint hazards are present in such paint, dust or soil; and
- (2) All preparation, cleanup, disposal, and post-abatement clearance testing activities associated with such measures.
- (3) Specifically, abatement includes, but is not limited to:
 - (i) Projects for which there is a written contract or other documentation, which provides that an individual or firm will be conducting activities in or to a residential dwelling or child-occupied facility that:
 - (A) Shall result in the permanent elimination of lead-based paint hazards; or
 - (B) Are designed to permanently eliminate lead-based paint hazards and are described in paragraphs (1) and (2) of this definition.
 - (ii) Projects resulting in the permanent elimination of lead-based paint hazards, conducted by firms or individuals certified in accordance with §745.226, unless such projects are covered by paragraph (4) of this definition;
 - (iii) Projects resulting in the permanent elimination of lead-based paint hazards, conducted by firms or individuals who, through their company name or promotional literature, represent, advertise, or hold themselves out to be in the business of performing lead-based paint activities as identified and defined by this section, unless such projects are covered by paragraph (4) of this definition; or
 - (iv) Projects resulting in the permanent elimination of lead-based paint hazards, that are conducted in response to State or local abatement orders.
- (4) Abatement does not include renovation, remodeling, landscaping or other activities, when such activities are not designed to permanently eliminate lead-based paint hazards, but, instead, are designed to repair, restore, or remodel a given structure or dwelling, even though these activities may incidentally result in a reduction or elimination of lead-based paint hazards. Furthermore, abatement does not include interim controls, operations and maintenance activities, or other measures and activities designed to temporarily, but not permanently, reduce lead-based paint hazards.

Renovation means the modification of any existing structure, or portion thereof, that results in the disturbance of painted surfaces, unless that activity is performed as part of an abatement as defined by this part (40 CFR 745.223).

The term renovation includes (but is not limited to): The removal, modification or repair of painted surfaces or painted components (e.g., modification of painted doors, surface restoration, window repair, surface preparation activity (such as sanding, scraping, or other such activities that may generate paint dust)); the removal of building components (e.g., walls, ceilings, plumbing, windows); weatherization projects (e.g., cutting holes in painted surfaces to install blown-in insulation or to gain access to attics, planning thresholds to install weather-stripping), and interim controls that disturb painted surfaces. A renovation performed for the purpose of converting a building, or part of a building, into target housing or a child-occupied facility is a renovation under this subpart.

The term renovation does not include minor repair and maintenance activities.