

Occupational Health & Safety Training Institute

Lead Abatement Training Program

Lead Abatement Worker Course

This course is designed for any worker who may be exposed to or disturb lead during the paint removal, repairs, construction projects and operations procedures. This course provides comprehensive coverage of the basic safety considerations, techniques, procedures and guidelines for lead abatement projects and activities. This course utilizes both classroom and hands-on training to emphasize techniques that result in minimal lead contamination.

This course provides comprehensive coverage of the basic health and safety considerations, techniques, procedures and guidelines for asbestos abatement activities. This 32-hour course provides both classroom sessions and 14 hours of hands-on training to emphasize techniques that minimize fiber releases such as Glovebag removal.

The course is 16 hrs for OSHA and TDSHS. For LDEQ, the Lead Worker course is 24 hrs. **An 8-hour refresher is required every year.**

Topics include:

- Background information
- Health Effects
- PPE and Clothing
- Medical surveillance programs
- Toxicology of Lead in Adults and Children
- Work area preparation
- Establishing decontamination systems
- Controlling airborne lead dusts and particulates
- Lead abatement methods
- Cleaning up the work area
- Project clearance procedures
- Industrial applications
- HUD, EPA, TDSHS, LDEQ & OSHA Lead Regulations

Lead Contractor/Supervisor 32 HR Course/Lead Contractor/Supervisor 8 HR Refresher

This course will provide accreditation for contractors and supervisors responsible for supervising safe and effective lead abatement projects in industrial, public commercial, residential facilities and super structural steel projects. It will help architects, engineers and safety professionals handle the issues involved in lead paint abatement projects. This course will focus on the identification of proper work practices and job specifications for effective & safe lead abatement techniques for paint, dusts, and soil.

This course utilizes classroom lectures and hands on training on lead abatement techniques, PPE and clothing, workplace and environmental sampling, inspection guidelines, risk assessments, project planning and coordination of lead abatement projects, waste disposal and worker protection procedures.

The OSHA Lead Supervisor course is 12 hrs. **An 8 hour refresher is required every year for lead supervisor training.**

Lead Inspector 24 HR Course/Lead Inspector 8 HR Refresher

This OSHA, EPA, LDEQ & TDSHS accredited course will provide certification as a lead inspector. This course will train participants in the inspection of residential, commercial and industrial steel structure settings to assess the health risk posed to workers or inhabitants associated with the presence of lead. This course will also benefit building owners, banks and real estate financiers, real estate & insurance agents and inspectors for public, residential, commercial and industrial properties.

This course focuses on current methodology available for the determination of lead in paint, soil and dusts. The course combines classroom and hands-on training to emphasize techniques that minimize exposure to lead. **An 8 hour refresher is required every year.**

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Topics include:

- Background information and health effects
- OSHA, HUD, TDSHS, LDEQ & EPA regulations
- Abatement procedures
- Worker protection
- Medical monitoring
- Laboratory procedures
- Use of X-ray fluorescence (XRF) analyzers
- Paint chip sampling and analytical methods
- Sampling methods for lead in paints, dusts, soil and water
- Develop sampling plan
- Legal and insurance
- Safety and health issues
- Clearance procedures
- Collection and calculation of date

Lead Risk Assessment 16 HR Course/Lead Risk Assessment 8 HR Refresher

This OSHA, EPA, LDEQ & TDSHS accredited course will provide certification as a lead hazard risk assessor and will allow for the inspections in public buildings and target housing, industrial and commercial facilities to determine the presence, nature, severity and location of lead-based paint hazards and identify appropriate hazard reduction steps.

This course provides both classroom and hands-on training in effective risk assessment management skills. The Lead Inspector 24 HR Course is a prerequisite for the enrollment in the Lead Risk Assessment 16 HR Course. **An 8 hour refresher is required every year.**

Topics include:

- HUD, OSHA, TDSHS, EPA & LDEQ regulations
- Inspection procedures
- Risk assessment
- Sampling and analysis methods
- Laboratory procedures
- Abatement techniques
- Worker protection
- Clean up procedures
- Insurance and legal considerations
- Development of management plans

Lead Awareness Course

This course will provide the required lead awareness training for building owners, operators, banks, real estate and insurance agents, industrial facilities, building occupants and employees that may occupy the building during lead abatement projects and others to accommodate a wide range of awareness training needs.

This course is available in 2 hours, 4 hours, and 8 hours.

Topics include:

- Review of lead regulations
- Background information
- Sources of lead
- Health Effects associated with lead exposures
- Safe work practices
- Safety Hazards
- Working safely around lead

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