

OSHA AWARENESS-LEAD IN CONSTRUCTION

Approved by the
Wisconsin Department of Safety and Professional Services
Course Identification Number 13875
Expiration Date: 08/6/2025
Educational Credit Hours: 4 Hours

Course Provider
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Lead was not removed from paint until 1978 (for residential applications). Ordinary renovation and maintenance activities in buildings built before 1978 can create dust that contains lead. This dust can be harmful to children and adults, even if only absorbed in small amounts.

This course is an overview of OSHA’s Lead Standards for the construction industry. Employers and employees will benefit from knowing the risks associated with lead in the construction industry and how to minimize the dangers.

This course has been approved for 17 Licenses/Certifications/Registrations which are administered by the Wisconsin Department of Safety and Professional Services.

Automatic Fire Sprinkler Contractors License	Journeyman Plumber License
Automatic Fire Sprinkler Contractor-Maintenance Registration	Master Electrician License
Boiler-Pressure Vessel Inspector Certification	Master Plumber License
Commercial Electrical Inspector Certification	Registered Electrician Registration
Commercial Plumbing Inspector Certification	Residential Journeyman Electrician License
Dwelling Contractor Qualifier Certification	Residential Master Electrician License
Industrial Journeyman Electrician License	UDC-HVAC Inspector Certification
Journeyman Automatic Fire Sprinkler Fitter License	UDC-Plumbing Inspector Certification
Journeyman Electrician License	

This course is a distance learning or e-learning course, which allows the attendee to complete the course on their time schedule.

TOPICS COVERED

OSHA Introduction

- Health Hazards of Lead Exposure
- Symptoms of Chronic Overexposure
- Reproductive Risks
- Chelating Agents
- Worker Exposure

Construction Workers and Lead Exposure

- Most Vulnerable Workers
- OSHA's Lead Standard
- Exposure Limits
- Applicability to Construction

Employer Responsibilities

- Elements of a Compliance Program
- Initial Employee Exposure Assessment
- Biological Monitoring Tests
- Pending Employee Exposure Assessment
- Test Results Showing No Overexposures
- Employee Notification of Monitoring Results

Medical Exams

- Medical Surveillance
- Information for the Examining Physician
- When Monitoring Shows No Employee Exposures
- After the Medical Examinations
- Medical Removal Provisions

Worker Protections and Benefits

- Records Requirements Involving Medical Removal

Recordkeeping

- Employer Requirements
- Exposure Assessment Records
- Medical Surveillance Records
- Documents for Employees Subject to Medical Removal
- Employer Requirements Related to Objective Data
- Documents for OSHA and NOISH Review
- When Closing a Business

Exposure Reduction and Employee Protection

- Engineering Controls
- Exhaust Ventilation

- Enclosure or Encapsulation
- Substitution
- Component Replacement
- Process or Equipment Modification
- Isolation

Housekeeping Practices

- Personal Hygiene Practices
- Change Areas
- Showers and Washing Facilities
- Personal Practices
- End-Of-Day Procedures

Protective Clothing and Equipment

- Employer Requirements
- Handling Contaminated Protective Clothing
- Preventing Heat Stress
- Respiratory Protection
- Providing Adequate Respiratory Protection
- Respiratory Protection Programs
- Selecting a Respirator

Employee Information and Training

- Program Requirements
- Warning Signs

OSHA Assistance, Services and Products

- State Programs
- Consultation Assistance
- Safety and Health Achievement Recognition Program
- Voluntary Protection Programs
- Cooperative Partnerships
- Alliance Program
- Strategic Partnership Program
- Occupational Safety and Health Training
 - Training Grants
 - Other Assistance Materials
 - In Case of an Emergency Or To File A Complaint
 - OSHA Regional Offices
 - Blood Lead Laboratories-Wisconsin

Exam

Forty questions related to the Reference Materials are used to test the attendee on their comprehension of the materials. A 70% score will need to be attained in order to pass this course.

The course attendee will receive the materials by one of the following delivery methods:

Online: The attendee will receive an email with the instructions and a link to the online course. The Reference/Instructional Materials and Exam will be available after registration is complete. The exam can be completed from the computer screen by use of "radio buttons". Answers are automatically saved. Reentry is done by the use of a personalized "resume code". Once the exam has been completed it is submitted. Grading will be done automatically by the computer program. The score and correct and incorrect answers are shown immediately.

Home Study: All materials are sent via email in PDF form to the attendees email address. The PDF documents can be saved to a file on the computer or they can be printed out. A bubble answer sheet needs to be printed; filled in and returned to us for grading.

Printed: The Instructional/Reference Materials and Exam is sent in booklet form to the attendees' home of office. The bubble answer sheet is completed and returned to us for grading.