

# Occupational Health & Safety Training Institute

## Asbestos Abatement Training Program

### Asbestos Abatement 32 HR Course/Asbestos Worker 8 HR Refresher

Federal and state regulations require 32 hours of asbestos training for asbestos abatement works. This course is designed for any worker who may be exposed to or disturb asbestos in the removal, encapsulation, enclosure or repair procedures. **An 8-hour refresher is required every year.**

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.

Topics include:

- Background information
- Health Effects of Asbestos Exposure
- PPE and Clothing
- Medical surveillance programs
- Air monitoring
- Sealing the work area
- Establishing decontamination systems
- Controlling airborne fibers
- Glovebag removal
- Cleaning up the work area
- Lockdown and sprayback techniques
- Industrial applications
- Other health considerations

### Asbestos Abatement Supervisor 40 HR Course/Asbestos Supervisor 8 HR Refresher

This five day course is designed for contractors and supervisors involved in asbestos abatement. IT will help architects, engineers, asbestos coordinators and health and safety professionals handle the issues involved in asbestos abatement projects. **An 8-hour refresher is required every year.**

This OHSTI course meets EPA, TDSHS, LDEQ, and OSHA training requirements for contractors and supervisors.

Topics Include:

- Background information
- Minimizing airborne fibers
- Legal consideration
- Contract specifications
- Insurance considerations
- Health and safety considerations
- Respiratory protection
- State and federal regulations
- Waste disposal
- Use of PPE
- Cost estimations
- Using glovebags
- Effective supervisory skills

### Asbestos Building Inspector 24 HR Course/ Asbestos Building Inspector 4 HR Refresher

This three day course is designed for the person who conducts or need to know about the evaluation of buildings and industrial facilities for asbestos containing materials (ACM). The objective of this course is to outline the basic considerations and methods used to determine if ACM is present through inspection bulk sampling and physical assessments. **A 4-hour refresher is required every year.**

OHSTI's course is approved by the EPA, Texas Department of State Health Services (TDSHS) and the Louisiana Department of Environmental Quality (LDEQ) for the certification of building inspectors as required under AHERA and the Asbestos School Hazard Abatement Reauthorization Act (ASHARA) and EPA Model Accreditation Plan (MAP) and OSHA accreditation.

Topics include:

- Background information
- Potential health hazards associated with asbestos exposure
- Inspector legal consideration
- AHERA & OSHA overview
- Assessing the condition of ACM – AHERA damage
- Bulk sampling techniques
- PPE for building inspectors
- Employee/tenant relations and recordkeeping
- Field trip

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### Asbestos Management Planner 16 HR Course/Asbestos Management Planner 4 HR Refresher

This two day course is designed for persons who have completed the asbestos building inspector. Also, this course will benefit those responsible for developing or implementing management plans for asbestos in buildings and industrial facilities. **A 4-hour refresher is required every year.**

OHSTI's course is approved by the EPA, TDSHS, and LDEQ for management planner certification under the requirements of AHERA.

Topics include:

- Interpreting building survey results
- Establishing priorities
- Review of asbestos hazard assessment techniques
- Evaluation and selection of control options
- Developing an asbestos operations and maintenance (O&M) program
- O&M workshop
- Recordkeeping practices
- Assembling a management plan
- Cost estimation of abatement actions
- State and federal regulations

### Air Monitoring Technician 24 HR Course/Air Monitoring Technician 4 HR Refresher

This 3 day course provides training in general air sampling techniques for health and safety air monitoring individuals who conduct or who are responsible for industrial hygiene and environmental air monitoring. This 24 HR Course provides air monitoring technician (AMT) certification through both classroom sessions and hands-on training to emphasize the skills and methodologies for the air monitoring technician. **A 4-hour refresher is required every year.**

Topics include:

- Background information
- Asbestos regulations
- TWA calculations
- Pump calibrations
- Sampling techniques
- Other sampling methods
- Direct reading instruments
- Respiratory protection
- Asbestos evaluation methods

### Asbestos Project Designer 24 HR Course/Asbestos Project Designer 8 HR Refresher

This 3 day course provides certification for project designers. TDSHS requires accredited project designers to design abatement projects in individually owned buildings. This certification is required by state and federal regulations. **An 8 hour refresher is required every year.**

Topics include:

- Background information
- Potential health hazards associated with asbestos exposure
- Over of abatement construction projects
- Safety systems design specifications
- Employee PPE
- Fiber aerodynamics and control
- Designing abatement solution
- Budget/cost estimations
- Writing specifications
- Preparing abatement drawings
- Legal and insurance
- Contract preparation and administration
- Replacement
- Rolf of other consultants
- Occupied buildings
- Federal and state regulations
- Additional safety hazards

### Texas Rules 3 HR Course

This course is required for individuals seeking an asbestos license and registration within the State of Texas and is submitting an out-of-state training certificate.

Topics Include:

- Texas Law and Regulations
- Texas Asbestos Health Protection Rules
- NESHAP Regulations

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### Louisiana Law 2 HR Course

This course is required for individuals seeking asbestos accreditations within the State of Louisiana and submitting an out-of-state training certificate.

Topics Include:

- Louisiana Laws and Rules
- Louisiana Asbestos Health Protection
- NESHAP regulations

### OSHA & AHERA Asbestos Operations and Maintenance 16 HR Course

The OSHA Asbestos Standards for industry and construction require that all OSHA Asbestos Class III Workers be certified by an EPA model 16 hour course. This course provides comprehensive coverage of the basic health and safety considerations, approved techniques, procedures and guidelines for Asbestos Class III workers. This course provides classroom sessions and hands-on training utilizing class III work procedures. **An 8 hour refresher is required every year.**

### Asbestos RFCI Floor Tile Removal Course

Worker Initial 8 HR Course/Worker Refresher 4 HR Course

Supervisor Initial 12 HR Course/Supervisor 8 HR Refresher Course

This course is designed to certify workers who may remove asbestos containing resilient floor covering during the maintenance, renovation or demolition of a public building and industrial facility. The federal and state regulations and RFCI approved methods are procedures for the safe removal of asbestos containing floor tile will be covered in the course. Hands-on workshops will be utilized to demonstrate the RFCI approved removal methods.

Topics include:

- Background information
- Health Effects of Asbestos exposure
- PPE and clothing
- Approved RFCI work practice
- New OSHA Regulations
- NESHAP regulations
- Controlling airborne fibers
- Texas Asbestos Health Protection Rules
- Cleaning up the work area
- Other Health and safety considerations

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