



Asbestos Abatement & Management – 3 Day Course (20 hr)

Who Should Attend This Course

**Asbestos Abatement Contractors
Asbestos Abatement Workers
Supervisors
Maintenance Workers
Custodial Workers
Maintenance Supervisors
Custodial Supervisors
Building Owners and Operators
Engineers and Architects
Building Inspectors**

Anyone who, as a result of his or her work, may come into contact with Asbestos containing materials.



Our course is based on everyday occurrences in buildings and structures. The course will provide you with detailed knowledge on asbestos and its hazards.

This course is intended for the attendees to gain further knowledge and experience in all aspects of asbestos abatement including: asbestos management, removal techniques and procedures, health effects and exposure, government regulations and guidelines, personal protection and material product identification.

Course Outline:

- ✓ **History of Asbestos and Its Uses**
(Introduction to asbestos, the asbestos family, types of asbestos, common uses of asbestos, industrial and commercial properties, asbestos containing products and consumer products).
- ✓ **Health Effects Associated with Asbestos Exposure**
(Introduction, Asbestos and Smoking, Asbestos Points of Entry, the Respiratory Pathway, Asbestosis, Lung Cancer, Mesothelioma)
- ✓ **Asbestos The Hazard: Inspection, Assessing and Management**
(Plant and facility inspection requirements, asbestos regulations and guidelines, asbestos building assessments, reviewing building records, assessing the physical appearance of asbestos, bulk sample collection and analysis, assessing the hazards, role of air monitoring, sampling surface dusts)
- ✓ **Response Action**
(Asbestos removal, asbestos encapsulation, asbestos enclosure, operation and maintenance programs)
- ✓ **Monitoring of Asbestos Bulk and Air Samples**
(Bulk and air sampling, bulk sampling non friable materials, bulk sampling friable materials and sample collection)
- ✓ **Airborne Fibre Monitoring**
Sample strategy, ambient air sampling, sampling during removal operations, final clearance sampling, phase contrast microscopy identification, scanning electron microscopy identification and fibrous aerosol monitoring (FAM)
- ✓ **Personal Protection**
(Introduction, Training Programs, Safe Working Practices, Air Purifying Respirators, Air Line Respirators, Self Contained Breathing Apparatus, Protection Factor (PF), Quantitative Fit Testing, Qualitative Fit Tests, **Respirator Program**
Respirator check list, respirator cleaning and disinfection, protective clothing, fit testing and saccharan testing)
- ✓ **Work Site Decontamination Procedures**
Entering an asbestos work area, existing an asbestos work area)
- ✓ **Asbestos Regulations**
(Understanding the components of the regulations and how it affects daily job functions, understand Type I, Type II and Type III classifications.
- ✓ **Practical demonstrations** of Type II enclosure set up and glove bag procedures.

Upon completion of course each attendee will receive a certificate of completion.

For further information, please feel free to contact us (902) 835-3727 or visit our web site. www.toalltech.com