

NYSDOH/USEPA
**Asbestos Operations & Maintenance Certification
Training Course Schedule**

Presented By:
Environmental Education Associates, Inc.
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DAY 1

Date:

Time Allotment	Topic	Method(s) of Instruction	Instructor(s)
15 Minutes	Registration/Introduction		
25 Minutes	History of Use: (Lecture)	Manual Section 1, Video: <i>Asbestos: A Matter of Time</i> (U.S. Bureau of Mines, 1959)	
20 Minutes	Identification of Asbestos: (Lecture) <ul style="list-style-type: none"> Types and physical characteristics of asbestos including fiber size, aerodynamic characteristics and appearance; Common uses and applications for asbestos containing products 	Manual Section 2, PowerPoint Presentation	
55 Minutes	Health Effects of Asbestos Exposure: (Lecture) <ul style="list-style-type: none"> Factors affecting disease development including: properties of asbestos; exposure pathways; concentration and duration of exposure and natural defenses; Clinical signs of exposure based on visible changes in x-rays e.g.: pleural plaques and fibrosis; Asbestos-related diseases including definitions and concepts of risk, latency, symptoms, diagnosis and treatment; Health risks to family members of asbestos workers; Synergism between smoking and asbestos exposure and lack of safe exposure level 	Manual Section 3, PowerPoint Presentation	
15 Minutes	Break		
20 Minutes	Medical Monitoring:(Lecture) <ul style="list-style-type: none"> Requirements for physicals including medical history, pulmonary function test and chest x-ray; Frequency of exams/medical surveillance; Employee access to records 	Manual Section 3, PowerPoint Presentation	
60 Minutes	Current Federal, State and Local Regulations: (Lecture) <ul style="list-style-type: none"> OSHA (29 CFR 1926.1101, 29 CFR 1910.134, 29 CFR 1910.1001) EPA (AHERA, NESHAP) New York State (12 NYCRR Part 56) 	Manual Section 4, Handouts: Referenced Regulations, PowerPoint Presentation	
60 Minutes	Lunch		

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DAY 1 (Cont.)

Date:

Time Allotment	Topic	Method(s) of Instruction	Instructor(s)
60 Minutes	Respiratory Protection: (Lecture) <ul style="list-style-type: none"> • Use of respirators; • Other protective measures; • Good work practices 	Manual Section 5, PowerPoint Presentation	
30 Minutes	Protective Clothing: (Lecture) <ul style="list-style-type: none"> • Selection, use and handling of personal protective clothing: including disposable and non-disposable clothing, purpose, donning, removal, storage, handling and disposal; • Uses and limitations of PPE e.g.: eye protection, hard hats, hoods, gloves, boots and booties 	Manual Section 5, PowerPoint Presentation	
15 Minutes	Break		
60 Minutes	Summary of Abatement Control Options: (Lecture) Removal, encapsulation, enclosure, repair and an operations and maintenance program	PowerPoint Presentation	
45 Minutes	Recognition of Damage, Deterioration and Delamination of ACM: (Lecture)	PowerPoint Presentation	

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DAY 2

Date:

Time Allotment	Topic	Method(s) of Instruction	Instructor(s)
45 Minutes	Proper Methods of Handling ACM: (Lecture) <ul style="list-style-type: none"> • Purpose, construction and maintenance of barriers (including glove bags); • Use of wet methods and surfactants; • Use of HEPA vacuum cleaners; • Use, maintenance and clean-up of tools; • Good housekeeping such as promptly bagging ACM debris and other housekeeping features 	Manual Section 9, PowerPoint Presentation	
30 Minutes	Proper Clean-up and Disposal: (Lecture) <ul style="list-style-type: none"> • Clean-up procedures and sequence of activities; • Disposal including bagging, drumming, storage and transport; 	Manual Section 10, PowerPoint Presentation	
15 Minutes	Break		
45 Minutes	Employee PPE – Respirators and Protective Clothing: (Hands-on) <ul style="list-style-type: none"> • Practice selecting, donning, removing, handling, storing and disposing of protective clothing; • Practice selecting, donning, removing, handling, maintaining and storing respirators; • Perform positive and negative user seal checks 	Hands-on	
75 Minutes	Proper Methods of Handling ACM: (Hands-on) <ul style="list-style-type: none"> • Per 12 NYCRR Part 56, students will construct a negative pressure tent enclosure and use glove bags to remove non-asbestos material using wet methods, HEPA vacuums, etc. • Perform proper maintenance and clean-up of tools and equipment; • Perform good housekeeping techniques such as prompt bagging of debris 	Hands-on	
60 Minutes	Lunch		
45 Minutes	Proper Methods of Handling ACM: (Hands-on) Cont.	Hands-on	
75 Minutes	Proper Clean-up and Disposal: (Hands-on) <ul style="list-style-type: none"> • Students will perform clean-up procedures in accordance with 12 NYCRR Part 56 including bagging/drumming, storage and transport 	Hands-on	
15 Minutes	Break		
30 Minutes	Course Review	Handout: Asbestos Review Questions, Students Q&A	
45 Minutes	Course Exam		