



Instructor Background And Information Form

Thank you for filling out this form.

Presentation Title: Asbestos Class III Operations and Maintenance Training

Presenter: Darrell Wyatt Title: Training Instructor

Employer: PBS Engineering and Environmental Inc. Address: 4412 S Corbett Avenue

City: Portland State: OR Zip: 97239 Phone: 503.935.5490

Summary of Lesson content: OSHA required training for workers who may disturb small quantities of asbestos-containing materials during routine maintenance and repair work. Students learn how to safely perform work, handle asbestos-containing materials and the requirements for safe disposal of these materials.

Professional Background: (Note a brief - 2 page maximum - resume may be submitted in lieu of the following data. Please be sure the resume includes all requested information. Qualifications should be related to your presentation.) Use the reverse side of this form if more room is needed to fully answer the following questions.

Primary Knowledge/Skills/Abilities related to presentation: Darrell specializes in regulatory compliance and asbestos training. He has been an instructor for the last 12 years and has strong presenter skills & experience with asbestos work.

Education (High School, Upgrades, Colleges and Degrees): Mr. Wyatt attended Utah State University, he is an EPA and DEQ accredited asbestos trainer. He holds certification as an asbestos inspector and management planner.

Professional Registration/Certification: Occupational Hygiene and Safety Technician, Board of Certified Safety Professionals, OSHA 30-Hour Certification, OSHA Competent Person for Fall Protection, Asbestos NIOSH 582 certification.

Related papers/instruction you have presented:

Title: Asbestos Class III O&M Trainer Date: ongoing Event: monthly training instructor

Title: Asbestos Inspector Trainer Date: ongoing Event: monthly training instructor

Professional Organizations/Activities:
Occupational Hygiene and Safety Technician Date: current/on-going
Board of Certified Safety Professionals Date: current/on-going

Course sponsor: City of Pendleton

Signature of Instructor: *Darrell J. Wyatt* Date: 8/3/21

DO NOT WRITE BELOW THIS LINE

Date Evaluated: _____ By: _____ Approved: Yes _____ No _____

Return Completed Form To: OESAC CEU COMMITTEE
P.O. Box 577
Canby, OR 97013-0577
Email: info@oesac.org
Phone: 503-698-6486



Darrell Wyatt, OHST Trainer / Regulatory Specialist



Darrell Wyatt has over 30 years of experience managing safety programs in construction and manufacturing operations. He has extensive knowledge of OSHA and EPA regulations and has designed training and safety programs for a variety of clients. Darrell implemented the behavioral based safety process for Boise Cascade Container in Wallula, Washington and acted as Safety Programs Manager for the Xerox CDMG Plant in Wilsonville, Oregon. His work providing health and safety training at these and other facilities includes oversight of hazardous communication processes, lockout/tagout, confined space, fall protection, safety audits, industrial hygiene hazardous materials sampling, asbestos and lead training, accident investigation and job safety analysis.

Darrell conducts a variety of asbestos, lead and other health and safety training courses throughout the northwest. His open and friendly instruction style allow him to connect with audiences and engage participants. His philosophy of combining traditional teaching methods and behavior based safety result in a meaningful training experience for all participants.

EXPERIENCE

30 Years

EDUCATION

Utah State University

ACCREDITATION

AHERA Asbestos
Inspector

OHA Lead Risk Assessor

582 NIOSH Certification

Occupational Hygiene
and Safety Technician,
Board of Certified Safety
Professionals

OSHA 501 Certification

OSHA 30-Hour Cert.

OSHA Competent
Person Fall Protection

Job Safety Analysis,
Evergreen Safety Council

Accident Prevention and
Hazard Com. Program,
Evergreen Safety Council

Lift Truck Instructor
Certification, Evergreen
Safety Council

American Red Cross First
Aid/CPR Trainer

Industrial Ergonomics,
Evergreen Safety Council

Practical Ergonomics,
The Joyce Institute

ASSOCIATIONS

American Society of
Safety Engineers,
Member

RELEVANT PROJECT EXPERIENCE

TRAINING

Class IV Asbestos Awareness Training, Multiple Clients, Various Locations. Conducts Asbestos Awareness Training, as required by state and federal regulations, for dozens of organizations. AHERA asbestos training for school districts throughout Oregon and WA.

Class III Asbestos Operations and Maintenance Worker Initial and Refresher Training, Multiple Clients, Various Locations. Conducts Asbestos Class III training, as required by state and federal regulations, for dozens of organizations. Darrell also conducts respirator fit testing for Class III Asbestos Workers.

Lead and Silica Awareness Training, Multiple Clients, Various Locations. Conducts lead and silica awareness level training for multiple organizations including Multnomah County, Portland State University and school districts throughout Oregon and WA.

INDUSTRY

Asbestos Surveys, Various Clients, Various Locations, Oregon. Conducted asbestos surveys for various clients at multiple locations including Intel, Portland Public Schools, The Gray Building in Salem, the Oregon State Capitol Building, and Providence Medical Group Hospitals. Sampled building materials for both lead and asbestos for each of the projects and submitted samples for laboratory analysis.

Hazardous Materials Survey, Lloyd Center Renovation, Portland, Oregon. Conducted the hazardous materials survey prior to the Lloyd Center's renovation, including a lead and asbestos survey of the ice rink, pedestrian overpasses, walkways, HVAC system, and roofing materials.

Abatement Oversight, Lloyd Center Renovation, Portland, Oregon. Provided abatement oversight of renovation areas, including visual inspection and area clearance samples, prior to the renovation. Also provided Job Hazard Analysis development for the abatement contractor.

Wallula Container, Boise Cascade Container, Wallula, Washington. Safety director/supervisor responsible for oversight of all aspects of the safety process including compliance with, and enforcement of, federal, state, and company regulations. Training

and documentation, enforcement of safety rules (through front line supervisors), management of the HazCom program, new employee safety orientation, etc. American Red Cross First Aid/CPR Trainer. Monitor maintenance safety work order system (Maximo). Administered the hazard communication process. Developed plant-wide Job Safety Analysis. Developed, implemented, and taught contractor training safety process. Work closely with Human Resources Specialist in administering the worker's compensation program, discipline, interviews and hiring. Worked closely with health care providers to improve relationships affecting recordability of injuries. Helped implement Wallula Container's successful Behavioral Science Technology (BST) employee-driven safety process and acted as management liaison to the BST steering committee and facilitators. Developed Accident investigation Process training for frontline supervisors.

Bonneville Locks and Dam, Voith Hydro, Inc., Cascade Locks, Oregon. Project manager responsible for oversight of all aspects of the safety process at the generator rehabilitation project conducted by Voith Siemens Hydro Generation including compliance with and enforcement of federal, state, and company regulations. Other responsibilities included safety training, enforcement of safety rules (through front line supervisors), management of the hazard communication program, new employee safety orientation, etc. Monitored use of personal protective equipment. Developed and administered Job Safety Analysis. Developed, implemented, and taught a contractor safety orientation process. Worked closely with the United States Army Corps of Engineers representatives on site to ensure that the COE safety and health policies and procedures were being correctly implemented. Responsible for industrial hygiene monitoring particularly air quality and lead contamination. Organized and chaired the management/union safety committee. Oversight of safety budget, including purchasing of personal protective equipment, first aid supplies, and training supplies.

John Day Dam Site Safety & Health Officer, Advanced American Construction, Inc., The Dalles, Oregon. Project manager responsible for safety observation of workers involved in restoration of the fish weirs at the John Day Lock and Dam. Ensured that all United States Army Corps of Engineers and Oregon OSHA safety regulations and procedures were followed.

Health and Safety Audit Update, Multnomah County Facilities Management Division, Multnomah County, Oregon. Reviewed and Safety Gap Audit of Facilities operations; updated the information by interviewing trades group managers and personnel to identify areas for improvement; and prepared an updated audit report with recommendations, priorities, and timelines for completion.

Job Hazard Analysis, Portland VA Hospital, Portland, Oregon. Developed a Job Hazard Analysis for Portland's VA hospital. Reviewed hundreds of job tasks for nurses, custodial staff, laboratory technicians, and cafeteria workers. Evaluated potential hazards associated with the job tasks and provided recommendations to mitigate hazards.

Contaminated Soil Removal Oversight, Clark College, Vancouver, Washington. Provided oversight during removal of asbestos-contaminated soil for the new STEM Building. The soil was contaminated with asbestos-containing building materials and needed to be removed before building and landscaping could commence. Ensured proper handling, excavation, air sampling, and removal of hundreds of truck-loads of contaminated soil.

Asbestos continued

Asbestos work under 1926.1101 and 1915.1001 falls within four classes:

Class I asbestos work, the most hazardous class of asbestos jobs, involves the removal of asbestos-containing or presumed asbestos-containing thermal insulation and sprayed-on or troweled-on surfacing material.

Thermal insulation includes asbestos-containing materials applied to pipes, boilers, tanks, ducts, or other structural components to prevent heat loss or gain. Surfacing materials may include decorative plaster on ceilings, acoustical materials on decking, or fireproofing on structural members.

Class II work includes the removal of other types of asbestos-containing materials that are not thermal insulation, such as flooring and roofing materials. Examples of Class II work include removal of floor or ceiling tiles, siding, roofing, or transite panels. There is specific language for work with roofing and flooring, and that is discussed in Program Directive A-213. More information about this can be found by following the link for Oregon OSHA's asbestos information page below. Removing intact incidental roofing materials, such as cements, mastics, coatings, and flashings, is not regulated as Class II.

Class III asbestos work includes repair and maintenance operations where asbestos-containing or presumed asbestos-containing materials are disturbed. The primary purpose of the work is not to remove or disturb asbestos, although some removal or disturbance may occur. Examples of Class III work include repairing broken pipes that have asbestos wrapping, installing floor anchors in an area with asbestos floor tile, or installing electrical conduit through walls with asbestos insulation.

Class IV operations include maintenance and custodial activities in which employees contact but do not disturb asbestos-containing materials. These activities must be related to the construction project, usually resulting from Class I, II, or III activities.



Custodial work that is not related to a construction project or to Class I, II, or III work is covered by the general industry asbestos rule, OAR 437-002-1910.1001. Employees who perform work such as brake and clutch repair also fall within this rule.

Training is required for all employees who work with asbestos, and the type of training depends on the work being performed. In some cases of asbestos removal, the Oregon Department of Environmental Quality (DEQ) requires additional training, licensing, and notification.

Common Questions

Q Isn't asbestos banned?

A No. Only insulation and similar products are banned from use. You can still purchase many products that contain asbestos, including automotive brake pads and clutches, although they usually need to be labeled as such. Labels may also list only forms of asbestos, such as chrysotile, instead of specifically stating "asbestos."

Q When building products have multiple layers, does each distinct layer need to be analyzed separately, or can we sample the whole as a composite?

A No. OSHA rules do not allow composite sampling.

Q We need to remove building products that contain less than 1 percent of asbestos. Do the rules for asbestos removal still apply?

A Yes. While it is not asbestos-containing material (ACM) as defined by the rule, if there is still asbestos present, you still need to follow the work practices, clean-up, and disposal requirements of the rule.

Q We are working on a removal job that is classified as "nonfriable" by DEQ, and many of their requirements don't apply. Do Oregon OSHA's rules still apply?

A Yes. Any removal of asbestos-containing building products is still fully regulated as one of the four classes of work.



References:

Oregon OSHA's asbestos information page:
www.cbs.state.or.us/external/osha/subjects/asbestos.html

Federal OSHA's asbestos information page:
www.osha.gov/SLTC/asbestos/index.html

The Oregon Department of Environmental Quality's asbestos information page:
www.deq.state.or.us/aq/asbestos/index.htm

OR-OSHA (5/07) FS-25

Oregon
OSHA

The Standards and Technical Resources Section of Oregon OSHA produced this fact sheet to highlight our programs, policies, or standards. The information is from the field staff, research by the technical resources staff, and published materials. We urge readers to also consult the actual rules as this fact sheet information is not as detailed.

OAR 437
Division 2/Z
Division 3/Z
Division 4/Z
Division 5

← Class III
OSHA Training

Asbestos

Negative exposure assessment (NEA)	A demonstration by the employer that employee exposure during an operation is expected to be consistently below the permissible exposure limits.
Nonscheduled renovation operations	A renovation operation necessitated by the routine failure of equipment, which is expected to occur within a given period based on past operating experience, but for which an exact date cannot be predicted.
OSHA Class I asbestos work	Activities involving the removal of TSI and surfacing ACM and PACM.
OSHA Class II asbestos work	Activities involving the removal of ACM that is not TSI or surfacing material. This includes the removal of asbestos-containing wallboard, floor tile, and sheeting, roofing and siding shingles, and construction mastics.
OSHA Class III asbestos work	Repair and maintenance operations, where ACM, including TSI and surfacing ACM and PACM, is likely to be disturbed. In no circumstance must the amount of ACM or PACM disturbed exceed that which can be contained in one glove bag or waste bag, which must not exceed 60 inches in length and width.
OSHA Class IV asbestos work	Maintenance and custodial activities during which employees contact but do not disturb ACM or PACM and activities to clean up dust, waste, and debris resulting from OSHA Class I, II, or III activities.
Presumed Asbestos-Containing Material (PACM)	Thermal system insulation and surfacing material found in buildings constructed before 1980.
Regulated Area	An area established to demarcate work areas where <ul style="list-style-type: none"> • OSHA Class I, II, or III asbestos work is conducted; • Adjoining areas where debris and waste from such asbestos work accumulate; • Where airborne concentrations of asbestos exceed the permissible exposure limit.
Regulated Asbestos-Containing Material (RACM)	A material containing any one of the following: <ul style="list-style-type: none"> • Friable (readily crumbled or brittle) asbestos material; • Category I nonfriable ACM that has become friable; • Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading; • Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations. <p>Note: Slightly damaged Category II non-friable ACM, such as broken floor tiles, chipped or broken transite panels, or exposed floor tile mastic, may release minute quantities of fibers, but unless significantly damaged or</p>

SUMMARY OF OSHA TRAINING REQUIREMENTS

This provides a summary of the OSHA Asbestos Standards training requirements.

OSHA'S GENERAL INDUSTRY STANDARD 1910.1001 (j)

Employees exposed at or above the permissible exposure levels:

Section 29 CFR 1910.1001(j)(7) requires that training be provided prior to the time of initial assignment and at least annually thereafter. The elements to be included in the training program are listed in 29 CFR 1910.1001(j)(7)(iii). There are no specifications in the standard for the length of the training session.

Employees who perform housekeeping operations:

Section 29 CFR 1910.1001(j)(7)(iv) requires that the employer shall provide an awareness training course to employees who perform housekeeping operations in an area which contains ACM and PACM. Elements to be included in the asbestos awareness course are listed in the section. **Training is to be provided at least once per year. There are no specifications in the standard for the length of the training session.**

OSHA'S CONSTRUCTION STANDARD, 1926.1101 and SHIPYARD STANDARD, 1915.1001

Section 29 CFR 1926.1101(k)(9) lists the training requirements for the construction asbestos standard. Section 29 CFR 1915.1001(k)(9) lists the training requirements for shipyards.

Training is to be provided:

- 1) At no cost to the employee.
- 2) To all employees exposed at or above the PEL.
- 3) To all employees who perform Class I through IV asbestos operations
- 4) Prior to or at the time of initial assignment and at least annually thereafter.

Class I Training Requirements

- 1) Equivalent in curriculum, training method and length to the EPA Model Accreditation Plan (MAP) asbestos abatement worker training. (40 CFR part 763, subpart E, appendix C)
- 2) Eight hours of annual refresher training is required.

Class II Training Requirements

- 1) For work involving building materials including roofing, flooring, siding materials, ceiling tiles or transit panels, training shall include at a minimum the elements in paragraph (k)(9)(viii) and specific work practices and engineering controls set forth in paragraph (g). **It shall include hands-on training and it is to be at least 8 hours in length.**
- 2) Exception: For other Class II operations the training shall include, as a minimum, all the elements in paragraph (k)(9)(viii), specific work practices and engineering controls in paragraph (g) and "hands-on" training. There are no specifications in the standard for the length of this training.

3) Annual refresher is required. The length of time for the refresher training is not specified.

Class III Training Requirements

1) Employees are to receive training which is consistent with EPA requirements for training local education agency maintenance and custodial staff as set forth in 40 CFR 763.92(a)(2). The course shall include hands-on training and shall be at least 16 hours in length.

2) Exception: For Class III operations for which the competent person determines that the EPA curriculum does not cover activities that workers perform, training shall include all the elements of paragraph (k)(9)(viii), specific work practices and engineering controls in paragraph (g) and "hands-on" training. There are no specifications in the standard for the length of the training.

3) Annual refresher is required. The length of time for the refresher training is not specified.

Class IV Training Requirements

1) Employees shall receive training which is consistent with EPA requirements for training local education agency maintenance and custodial staff as set forth in 40 CFR 763.92(a)(1). The course shall be at least 2 hours in length.

2) The course shall include available information on locations of TSI and surfacing ACM/PACM, asbestos containing flooring and instruction in recognition of damaged, deterioration, and delamination of asbestos containing building materials.

3) Annual refresher is required. The length of time for the refresher training is not specified.

Unclassified Asbestos Operations

1) Unclassified asbestos operations cover employees likely to be exposed in excess of the PELs and who are performing asbestos operations that are not covered by Class I through IV operations.

2) Training shall meet the requirements of (k)(9)(viii)

Competent Person Training (Section (o)(4)) 1) For Class I and II: Training shall be obtained in a comprehensive course for supervisors such as a course conducted by an EPA or a state-approved training provider.

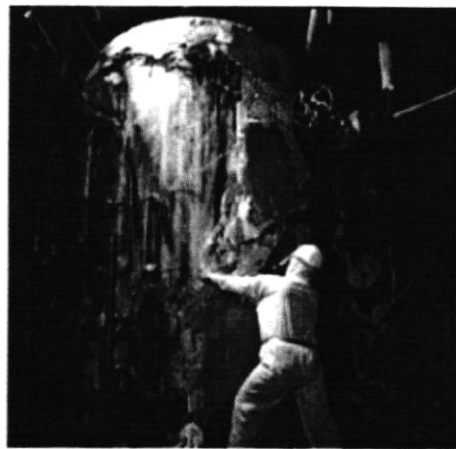
DEQ Oregon Supervisor / L&I Washington Supervisor

2) For Class III and IV asbestos work, training shall be equivalent in curriculum and training methods to the 16-hour operations and maintenance course developed by EPA for maintenance and custodial workers. Competent persons for Class III and IV work may also be trained in a comprehensive course for supervisors conducted by EPA or a state-approved training provider as described for Class I and II competent persons.

OAR 437-003-1926.1101
Division 3/Z

Asbestos Training

Asbestos is the generic term for a group of naturally occurring fibrous minerals with high tensile strength, flexibility, and resistance to thermal, chemical, and electrical conditions. Exposure to asbestos can cause disabling or fatal diseases such as asbestosis, a scarring of the lung tissue; lung cancer; mesothelioma, a cancerous tumor that spreads rapidly in the cells of membranes covering the lungs and other organs; and gastrointestinal cancer. The symptoms of these diseases generally do not appear for 20 years or more after exposure. Asbestos fibers enter the body by inhalation or ingestion of airborne particles that become embedded in the tissues of the respiratory or digestive systems.



Because asbestos can be so hazardous, employees working with or around asbestos must be trained. The level of training depends on the type of work they perform.

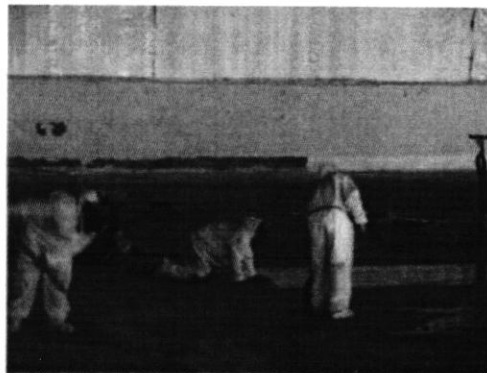
Class I asbestos removal:

Employees removing asbestos-containing materials (ACM) or presumed asbestos containing materials (PACM) such as thermal system insulation must be trained in accordance with EPA's Model Accreditation Plan (MAP) for asbestos abatement worker. This training is outlined in **40 CFR 763**. This is a four-day training course that includes lectures, demonstrations, at least 14 hours of hands-on training, individual respirator fit testing, course review, and an examination.

This level requires eight-hour annual refresher training. The Oregon Department of Environmental Quality accredits training providers to train and certify workers who perform friable-asbestos removal.

Class II asbestos removal:

Employees engaged in work involving ACM or PACM, such as roofing, flooring, siding materials, ceiling tiles, or transite panels, must be trained in the methods of recognizing asbestos, the health effects of asbestos, the relationship between smoking and asbestos in producing lung cancer, the nature of operations that could result in exposure to asbestos, and the importance of all protective controls to minimize exposure (including engineering, work practice, PPE, etc). Training must also include the use and limitations of these controls; medical surveillance program requirements; the content of the asbestos standard, including appendices, smoking cessation programs, and the requirements for posting signs and affixing labels; and the meaning of any legends on those signs and labels.



This training must last at least eight hours and include hands-on training, and employees must have an annual refresher, although there is no specific time duration for the refresher training.

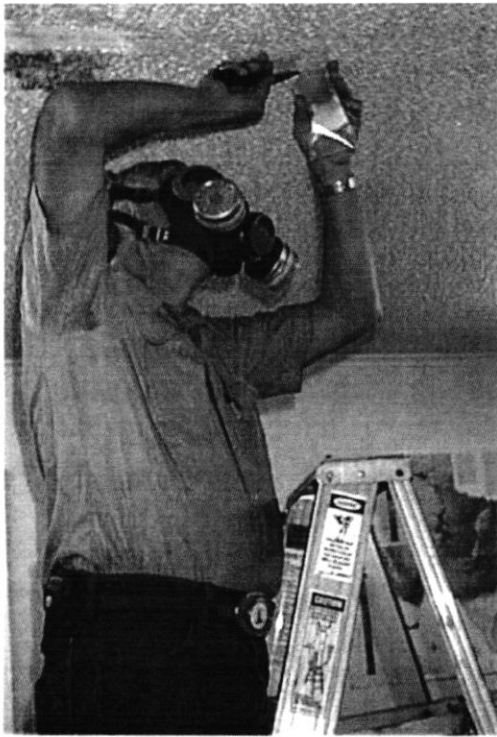
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Asbestos Training continued

Class III asbestos work:

Maintenance and repair work where ACM or PACM may be disturbed requires training that includes information regarding asbestos and its various uses and forms; the health effects associated with asbestos exposure; the location of ACM and PACM identified throughout each building in which the employee works; recognition of damage, deterioration, and delamination of ACM and PACM; information on respiratory protection; information from **40 CFR 763.91**, **40 CFR 763.92**, **40 CFR 763.93**; and the Hazard Communication standard. This training must include hands-on training for work practices, control measures, and protective equipment. The **40 CFR 763** standards are available at <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&rgn=div5&view=text&node=40:30.0.1.1.18&idno=40>.

This training must be at least 16 hours, and employees must have an annual refresher, although there is no specific time duration for the refresher training.

The competent person can decide that this training is inappropriate for workers, in which case an alternative training can be used. This training must

include hands-on training, methods of recognizing asbestos, the health effects of asbestos, the relationship between smoking and asbestos in producing lung cancer, the nature of operations that could result in exposure to asbestos, and the importance of all protective controls to minimize exposure (including engineering, work practice, PPE, etc). Training must also include the use and limitations of these controls; medical surveillance program requirements; the content of the asbestos standard including appendices, smoking cessation programs, and the requirements for posting signs and affixing labels; and the meaning of any legends on those signs and labels.

Class IV asbestos work:

Maintenance and custodial work after Class I, II, or III work has been done requires training that focuses on locations of ACM or PACM and ways to recognize damage and avoid exposure. The course must be at least two hours long. Annual refresher training is required, but no duration is specified.

Competent person:

A competent person is someone who is capable of identifying existing and predictable hazards in the surroundings or working conditions that are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.

For asbestos work, in addition to the above, the competent person is capable of identifying existing asbestos hazards in the workplace and selecting the appropriate control strategy for asbestos exposure, and has the authority to take prompt corrective measures to eliminate them.

Competent persons supervising Class I or Class II work must be trained in accordance with EPA's Model Accreditation Plan (MAP) for asbestos supervisors. This training is outlined in **40 CFR 763**. This is a five-day training course includes lectures, demonstrations, at least 14 hours of hands-on training, individual respirator fit testing, course review, and an examination. This also requires eight-hour annual refresher training. The Oregon Department of Environmental Quality accredits training providers to train and certify workers who perform friable-asbestos removal.

Competent persons for Class III and Class IV work must be trained at the same level as a Class III worker.

OR-OSHA (11/08) FS-30

OAR
437-003-
1926.1101
Division 3/Z

Asbestos Training

Oregon
OSHA

The Standards and Technical Resources Section of Oregon OSHA produced this fact sheet to highlight our programs, policies, or standards. The information is from the field staff, research by the technical resources staff, and published materials. We urge readers to consult the actual rules as this fact sheet information is not as detailed.



16-Hour Class III Asbestos Training for Operations and Maintenance (O&M)

Initial Course Outline

DAY I

8:00-8:10	Introduction and Course Overview
8:10-9:45	Asbestos Background, Uses, and Health Effects
9:45 - 9:55	BREAK
9:55-12:00	Identifying Materials likely to Contain Asbestos, Recognizing Damage and Deterioration, Avoiding Exposures Asbestos Regulatory Standards – OSHA, DEQ
12:00-12:30	LUNCH
12:30-2:00	O&M Work Site Controls and Appropriate Work Practices
2:00-2:30	Personal Hygiene
2:30-2:45	BREAK
2:45-3:45	Respiratory Protection and PPE
3:45-4:30	Work Practices

DAY II

8:00 – 9:00	Review
9:00-12:00	Hands-On Work Practices, Maintenance and Repair Techniques Glove-bagging; Dustless Drilling, HEPA Vacuum Cleanup Procedures
12:00-12:30	LUNCH
12:30-3:45	Continued Hands-on Training
3:45-4:00	Final Review
4:00-4:30	Exam

This training meets the requirements of 40 CFR Part 763.92 and OAR 437, 1926.1101.

City of Pendleton

4 Hr. Asbestos, Lead, and Silica Awareness Training

Presented by PBS Engineering Inc.

Syllabus

8:00-8:10	Introduction and Course Overview
8:10-9:10	Part I Asbestos Awareness Training
9:10-9:20	Break
9:20-10:20	Part II Asbestos Awareness Training
10:20-10:30	Break
10:30-11:30	Silica Awareness Training
11:30-11:40	Break
11:40-12:40	Lead-Based Paint Awareness Training
12:40-1:00	Questions

Silica Awareness Training

This training provides an overview of the updated OSHA regulations for workers engaged in activities that may cause exposure to silica dust. These activities include but are not limited to using saws, drills, jackhammers, handheld and vehicle mounted drilling or cutting tools, crushing machines and other heavy equipment. This training provides information on silica, potential health hazards, specific tasks that could result in exposure, control measures and respiratory protection and more. Meets the requirements for OSHA's Construction Standard 29 CFR 1926.1153.

Asbestos Awareness Training

This 2-hour training is required for custodial and maintenance staff that work in a building with asbestos-containing materials. The training covers background information on asbestos—its various uses and forms; potential health effects associated with asbestos exposure; recognition of damage and deterioration of asbestos-containing materials; how to avoid inadvertent exposure; and how to report concerns. Other related topics presented in the course are safety and hygiene practices, personal protective equipment, communication of asbestos hazards and safe work practices for the cleanup of dust and debris. This course fulfills the requirements of AHERA under Chapter 40, Part 763 and Federal OSHA 29, CFR, 1926.1101.

Lead-Based Paint Awareness Training:

This training is for personnel who perform work where lead-based paint, dust and other lead-containing materials may be disturbed during routine operations. Topics include identification and characteristics of lead-based paint, background uses and the health effects of lead exposure, personal protection, wet cleaning work methods, HEPA vacuum procedures, and OSHA and EPA regulatory standards. This course fulfills the requirements of Federal OSHA 29, CFR 1926.621.