Course Description Sheet

COURSE TITLE
Asbestos Awareness – 2 Hour Training

COURSE DURATION
2 Hour(s)

OVERVIEW
This comprehensive 2-hour Asbestos Awareness training course provides information about asbestos hazards and regulatory requirements for workers who may encounter asbestos-containing materials (ACMs) in their workplace. Participants will learn to identify what asbestos is and its properties, recognize common asbestos-containing materials, and understand the serious health effects of asbestos exposure, including the additional risks for smokers. The course covers EPA regulations and OSHA standards, defines friable and non-friable materials, and explains the four OSHA construction classifications of asbestos work. Additionally, learners will explore the responsibilities of building owners, employers, and employees regarding material sampling and testing, employee training, medical surveillance, recordkeeping, engineering controls, safe work practices, hazard communication, and hygiene facilities. The training concludes with preferred methods for cleaning up and disposing of asbestos-containing waste, debris, and dust according to regulatory requirements.

PREREQUISITES
No prior knowledge is required.

BEHAVIORAL OBJECTIVES
After successfully completing this course, you will be able to:
•Explain what asbestos is and describe its properties
•Describe the health effects of asbestos and the additional health risks for smokers
•Describe OSHA standards and EPA regulations for asbestos
•Define the terms “friable” and “non-friable”
•Recognize common asbestos-containing materials, or ACMs
•Describe the four OSHA construction classifications of asbestos work
•Describe the asbestos-related responsibilities of building owners, employers, and employees, including material sampling and testing, employee training and medical surveillance, recordkeeping, engineering controls and safe work practices, hazard communication, and hygiene facilities
•Identify the preferred methods for cleaning up and disposing of asbestos-containing waste, debris, and dust

COURSE OUTLINE

Chapter	Minutes
Introduction	1
Asbestos Overview	4
Asbestos Regulations, Forms of ACMs, and Exposure Risks	7
Asbestos Exposure and Health Effects	7
EPA Regulations	15
Demolition Practices Under NESHAP	15
EPA Handling Requirements	10
OSHA Asbestos Standards	5
Work Classifications and Training Requirements	1

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OSHA General Industry Asbestos Standard	5
OSHA Medical Surveillance Programs	2
Asbestos Recordkeeping Requirements	1
Asbestos Control	6
PPE & Hygiene Facilities and Practices	6
Building Owner Responsibilities and Training	10
Housekeeping	10
Asbestos Fiber Release	3
Conclusion	2
Course Total	**110**
+ Study Exercises (TS)/Checkpoints (RV) (10% Course Total)	**11**
= Grand Total	**121**

AVAILABILITY
This course is offered online and is available 24 hours a day, 7 days a week, 365 days a year.

TRAINING METHODOLOGY & EVALUATION
This course is self-paced online training. Review exercises reinforce the content, and students are evaluated with a multiple-choice exam. Upon completion, students are prompted to submit a course evaluation.

REFERENCES

OSHA Asbestos Standard for General Industry: https://www.osha.gov/Publications/osha3095.html

OSHA Training Requirements: https://www.osha.gov/Publications/osha2254.pdf

OSHA Asbestos Fact Sheet: https://www.osha.gov/Publications/OSHA3507.html

OSHA Asbestos Standard summary: https://www.greatamericaninsurancegroup.com/docs/default-source/loss-prevention/f13503osha-asbestos-standard.pdf?sfvrsn=967e77b1_4

Respirator use: https://nycosh.org/wp-content/uploads/2014/10/fs_36_asbestos_6_rev1.pdf

Mesothelioma: https://www.mesothelioma.com/mesothelioma/causes/smoking/

OSHA Asbestos Standard: https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.1001

OSHA Respiratory Protection Standard: https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.134

Asbestos-Control Strategies for Workplaces: https://www.ccohs.ca/oshanswers/chemicals/asbestos/control.html

EPA asbestos information: https://www.epa.gov/asbestos/overview-asbestos-national-emission-standards-hazardous-air-pollutants-neshap, https://www.epa.gov/asbestos/safe-work-practices, https://www.epa.gov/asbestos/asbestos-training

ACM images: https://www.bradley-enviro.co.uk/services/asbestos-consultants/asbestos-faqs/what-does-asbestos-look-like

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