

Course Length: 0.5 hours

Course Objective:

- This course is designed for all employees working in occupations that are associated with benzene hazards.
- Employees who complete this course will display the ability to recognize the hazards, common sources and recommended safe work practices associated with benzene.

Course Design:

- Narrated e-learning modules

Successful Course Completion:

- Requires successful completion of knowledge assessment.

Course Outline:

About Benzene

- What is Benzene?
- Where is Benzene found?
- Health Hazards
 - Acute
 - Chronic
- Exposure Limits
 - Permissible Exposure Limit (PEL)
 - Short Term Exposure Limit (STEL)
- Signs and Labels
- Medical Surveillance
 - Action Level
 - Exposure Requirements
 - Medical Records
 - Health Examinations
- Physical Hazards
 - Fire
 - Explosion
- Detection
- Monitoring
- Engineering Controls
- Work Practices
- Employer Responsibilities
- Employee Responsibilities

Personal Protective Equipment

- Eye/Skin Protection

- Respiratory Protection
- Types of Respirators
 - Air Purifying
 - Supplied Air

Emergency Procedures

- Procedure Review
 - Fire
 - First Aid
- Review SDS

Post Training Evaluation:

- The employer shall ensure that each employee is evaluated to confirm that he/she understands the information provided in the training.

Reference Material / Documents

29 CFR 1910.1028

29 CFR 1910.134

M&A Safety Services training conforms to OSHA CBT Training standards and ANSI Z490.1. Criteria for Accepted Practices in Safety, Health and Environmental Training. M&A Safety Services LLC. follows all ANSI training criteria.

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