



M&A Safety Services

512 Viaulet Road
Youngsville, Louisiana 70592
Main: 337-451-4685
Fax: 337-451-5847
www.masafetyservices.com

Benzene Safety

Course Outline

Prerequisites: This course shall have no formal pre-requisite.

Course Length: 1 hour – Course length shall vary depending on the number of delegates. Total course time includes breaks.

Class Size: The maximum number of delegates that may be trained and tested per instructor shall be thirty-five (35) in the classroom session.

Course Objective

-) Provide delegates with the sources, hazards and effects of Benzene.
-) Provide delegates with warning, monitoring and detection systems for Benzene.
-) Address Emergency Response Planning.
-) Delegates should be able to demonstrate knowledge during written examination.

Course Design

-) Power Point© / Lecture / Audio Video / Visual Aids

Successful Course Completion

-) Requires a minimum score of 75% or better.
-) Grades shall be calculated by dividing the number of questions answered correctly by the total number of exam questions.
-) Delegates will have no more than thirty (30) minutes to complete the exam.

Course Content Summary

-) Classroom

Breaks: 10 minutes (approximately every hour)

Lunch: 1 Hour (if applicable)

Course Outline

About Benzene

-) What is Benzene?
-) Where is Benzene found?
-) Health Hazards
 - o Acute
 - o Chronic
-) Exposure Limits



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- 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

Practical Session

-) None

Training Center Provided Material

-) Course Materials

Student Requirements

-) None

Reference Material / Documents

OSHA 29 CFR 1910.1028
OSHA 29 CFR 1910.134