

CONTRACTOR SAFETY ORIENTATION SYLLABUS

Benzene Training

AUDIENCE

- ❖ *All contractor employees entering the Benzene Unit.*

PRESENTATION METHOD

- ❖ *CBT – Computer Based Training*

TRAINING DURATION

- ❖ *Student paced (approx. 45 – 60 minutes)*

PURPOSE

- ❖ *Training will inform personnel of the hazards associated with Benzene, its exposure effects, first aid and methods to reduce or prevent exposures. The course will inform employees of the safety procedure and rules when working in the areas that have Benzene. Training will also communicate safe work practices while working in the Unit that contains Benzene.*

SUBJECT MATTER

- | | |
|---------------------------------|------------------------|
| * Physical Properties | * Respirators |
| * Entry Routes | * Monitoring |
| * Health Effects | * Safety Procedures |
| * Exposure Limits | * Emergency Procedures |
| * Personal Protective Equipment | * Safe Work Practices |

OBJECTIVES

- ❖ *At the conclusion of this training program each participant should:*
 1. Understand the physical properties of Benzene.
 2. Know how Benzene is mainly produce and the products that it is used in.
 3. Know smoking policy.
 4. Know warning signs.
 5. Know how to use personal protective equipment, proper work clothing, engineering controls, safety procedures and monitoring as preventive measures to control the exposure to Benzene.
 6. Know how someone is exposed and how Benzene enters the body.
 7. Understand exposure effects.
 8. Know OSHA exposure limits.
 9. Know where and how to report/respond during an emergency.

MEASUREMENT DEVICE

- ❖ *Written Test – 33 questions, 70% to pass*