

CONTRACTOR SAFETY ORIENTATION SYLLABUS

Lead Awareness Training

AUDIENCE

- ❖ *All contractor employees working with or near lead.*

PRESENTATION METHOD

- ❖ *CBT – Computer Based Training*

TRAINING DURATION

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

PURPOSE

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

SUBJECT MATTER

- * Health Hazards
- * Exposure Levels
- * Personal Protective Equipment
- * Housekeeping
- * Medical Surveillance

OBJECTIVES

- ❖ *At the conclusion of this training program each participant should:*
1. Understand the amount of lead that coats metal structures.
 2. Understand the safety procedures to use when working around lead.
 3. Know how a person is exposed to lead.
 4. Understand the ease of lead transferring from one place to another.
 5. Know who is most vulnerable to lead poisoning.
 6. Know who will give an initial exposure assessment when there is a chance of lead exposure.
 7. Know who sets the Permissible Exposure Limit (PEL) for lead.
 8. Understand which jobs will automatically treat a person as if exposed to dangerous amounts of lead.
 9. Know the health hazards associated with lead poisoning.
 10. Know protection is needed when exposure is 500 and 2,500 micrograms per cubic meter when performing certain types of work.
 11. Know to use personal protective equipment.
 12. Know what to do when the respirator malfunctions.
 13. Know how to fit respirator and general rules for use.
 14. Know the most effective way to clean up lead dust.
 15. Know when exposed the procedures to follow.
 16. Know how to protect yourself and your family from lead health hazards.

MEASUREMENT DEVICE

- ❖ *Written Test – 25 questions, 70% to pass*