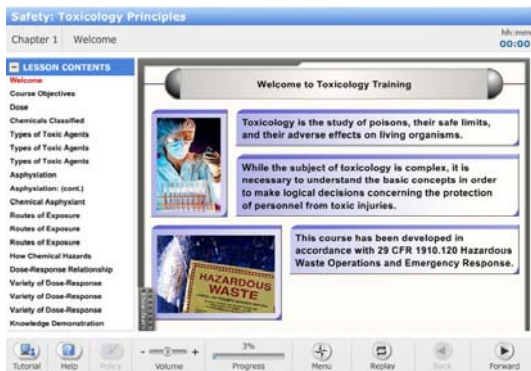


Safety: Toxicology Principles

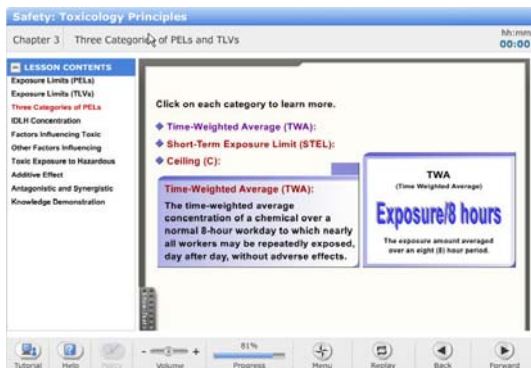
This training session has been developed in accordance with OSHA regulations created for Hazardous Waste Operations and Emergency Response. This course will teach students the basics of toxicology and show them how to make logical decisions concerning protection from chemical exposure. This session includes defining the types of toxic agents, identifying how agents enter the body, and recognizing adverse responses to exposure. Students will also learn the principles of chemical exposure limits, as well as factors that influence effects of chemical exposure.



Objectives:

- Define the types of toxic agents
- Identify the four routes by which toxicants enter the body
- Recognize adverse responses to toxic chemical exposure
- Identify the principles of chemical exposure limits
- Describe the factors that influence the adverse effects of chemical exposure

Audience: Those working with hazardous materials.



Primary Regulations: OSHA 29 CFR 1910.120, Hazardous Waste Operations and Emergency Response

Related Regulations: OSHA 29 CFR 1926; OSHA 29 CFR 1910 Subpart E, Means of Egress; OSHA 29 CFR 1910 Subpart H, Hazardous Materials; OSHA 29 CFR 1910 Subpart J, General Environmental Controls; OSHA 29 CFR 1910 Subpart K, Medical and First Aid; OSHA 29 CFR 1910 Subpart L, Fire Protection; OSHA 29 CFR 1910 Subpart R, Special Industries; OSHA 29 CFR 1910 Subpart Z, Toxic and Hazardous Substances; OSHA 29 CFR 1910 Subpart I, Personal Protective Equipment, Including Respiratory Protection; OSHA 29 CFR 1910.146, Permit Required Confined Spaces; EPA 40 CFR PART 311, Worker Protection

Duration: 45-60 minutes



NEW YORK, NEW YORK
646/415-8002

DENVER, COLORADO
303/325-5889

LOS ANGELES, CALIFORNIA
213/291-3072