
William H. Lant

Will Lant graduated with a B.S. in Environmental Health and has worked in industry as a Safety, Health and Environmental Manager since 1992. Will joined the Crowder family in July of 2001 as a Safety Trainer. While working with 3 different companies over 9 years he developed safety and environmental programs to maintain compliance with OSHA and EPA regulations as well as with DOT and AFT regulatory requirements.



The ALLIANCE for BUSINESS
601 Laclede Avenue
Neosho, Missouri 64850

An Alliance between Crowder College and Missouri Southern State University since 2003.

The ALLIANCE
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Waste Site Worker Health and Safety



Waste Site Worker Health and Safety

The 40-hour course provides participants an opportunity to learn basic skills and knowledge about protecting the health and safety of personnel working with hazardous wastes and hazardous waste site work. Recognition and control of hazards at the site are presented through illustrated lectures and small group activities. Delivery format will include hands-on field exercises as well as classroom lecture/demonstration.

Waste Site Worker Health & Safety in accordance with **29 CFR 1910.120** will cover:

Regulations Overview
Site Characterization and Control
Hazard Recognition
Toxicology & Chemical Awareness
Respiratory Protection
Personal Protection Equipment
Decontamination & Medical Surveillance
Air Monitoring & Personal Samplers
Radiological Hazards & Material Sampling
Emergency Procedures & Safe Work Practices
Confined Space & Excavations

Performance Measures:

All students must pass the Final Examination which is designed to confirm an awareness level of understanding.

If the student fails the exam, he/she will have the opportunity to repeat the examination to improve their score.

All students will be required to participate in the hands-on training and will be evaluated by the Lead Trainer. Those students who are not given a "pass" will be issued a "qualified" or "restricted" Certificate of Completion.

Course Objectives include:

- Need for OSHA regulations and understand related HAZWOPER requirements.
- Plan a site safety and control program and recognize work site hazards.
- Categorize the characteristics and hazards associated with chemicals.
- Grasp and better understand the principles of toxicology.
- Recognize the purpose, importance, and limitations of respiratory protection programs.
- Recognize the purpose, importance, and limitations of personal protective equipment.
- Identify various types of protective equipment for face, head, foot, and hand protection.
- Explain the importance and provisions of a medical surveillance program.
- Recognize the value of direct reading instruments and the potential hazards from air monitoring.
- Describe various personal sample collection methods.
- Know how to monitor waste site radiological hazards.
- Demonstrate decontamination purposes and principles.



For Additional Information
Contact



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