

## 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.

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## *Emergency Response to Chemical Spills Technician Level*



# Emergency Response to Chemical Spills

This 24 hour technician level course provides participants an opportunity to learn basic skills and knowledge about protecting the health and safety of personnel, the environment and property when responding to the accidental release of hazardous materials.

Recognition and control of hazards at the scene are presented through illustrated lectures and small group activities.

Emergency Response to Chemical Spills Technician Level in accordance with **29 CFR 1910.120** will cover:

Hazardous Materials Emergency Response Intro.  
Toxicology  
Chemical Awareness  
Monitoring Equipment  
Personal Protection Equipment  
Safety  
Site Control  
Decontamination  
Incident Command System  
Industrial and Environmental Spill Response

## Performance Measures:

All students will be required to participate in the hands-on training and will be evaluated by the Lead Trainer based on course objectives. Those students who are not **given a 'pass' will be given an explanation in writing and will be issued a 'qualified' or 'restricted' Certificate of Completion.**

Students are also expected to be participatory in all classroom and supplemental activities as directed by the Lead Trainer.

## Some Course Objectives include:

- Accept the need for OSHA regulations and understand related HAZWOPER requirements.
- Identify hazardous substances.
- Differentiate between an incidental release, an operations level spill, and a hazardous materials release.
- List the ten steps for a safe response to chemical spills.
- Describe the basic operating procedures for a spill response team.
- List the four main routes of toxic substance entry into the body.
- Identify procedures to protect yourself from toxics.
- Differentiate between the "acute" and "chronic" effects of exposure to toxic substances.
- List the primary health hazards associated with acids and bases.
- Describe the basic treatment for skin and eye exposure to chemicals.
- Identify materials that are incompatible with corrosives.
- List the acute and chronic effects of solvent exposure.



For Additional Information  
Contact



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