



**WAGNER-MEINERT LLC**  
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# HAZARDOUS MATERIALS TECHNICIAN TRAINING

*“A 24 Hour Emergency Responder Course for Responders in the Ammonia Refrigeration Industry”*

The 24-Hour Hazardous Materials Technician Training Course is designed to comply with the requirements of OSHA and the EPA. It is designed for Emergency Response Personnel who will be responding to chemical leaks or spills. Specific information pertaining to Ammonia Refrigeration will be covered. However this information will be beneficial to responders to any chemical leak or spill.

The course contains Information vital to the safety of Responders.

## Rights & Responsibilities

- You, Your job, and the hazards you face.
- Thinking About Health and Safety.
- Your Safety – How Does the Law Protect You?

## Hazard Recognition

- In Search of Hazards
- Physical Properties of Chemicals
- Identifying Hazardous Materials
- How do you know what is in the drum?
- Spotting Something “Nasty”

## Physical and Safety Hazards

- Is Your Workplace Safe

## Health Hazard Evaluation

- Using the NIOSH Pocket Guide
- How Much Protection Do PELs Really Give?
- The Medical Reporter

## Respiratory Protection

- Elements of a Respirator Program
- Choosing a Respirator



- Toxic Effects of Chemicals
- MSDS Exercise

- Your Last Gasp: Air Purifying Respirators
- Checking out your SCBA

*Refrigeration, Mechanical & Food Process*  
 MEMBER OF: IIR-ASHRAE-RETA-MCA-MSCA-NCPWB

## Chemical Protective Clothing

- Chemical Protective Clothing
- Health Hazard Toxicity: Choosing CPC
- Heat Stress
- Fully Encapsulated Suits (FES)
- Dress Out in a Level B

## Decontamination

- Decontamination Basics
- Decon Drills

## Air Monitoring

- Getting to Know Monitoring Instruments
- Detection Schemes

## Spill Control

- Spills Exercise – Level A
- Emergency Communications

## Rescue Techniques

- Search Patterns

## Emergency Planning

- Setting Up Incident Command
- Use of System Drawings (Flow Diagrams)

## Total Response Preparedness

- Policy Development
- Emergency Drills
- Training Schedules



Seminar reservations may be made by contacting:

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*[www.wagner-meinert.com](http://www.wagner-meinert.com)*