

# Ammonia Safety & Training Institute

## 24-Hour Hazardous Materials Responder Class by ASTI

Hosted by APCCO



Date:  
February 27 - March 1, 2019  
at 8:00 am - 4:30 pm  
Doors open at 7:30 am

Location:  
4901 Brooklake Road NE  
Salem Oregon, 97303

Cost:  
\$650.00 per person

Registration:  
Please fill out attached  
registration form

Contact:  
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**OBJECTIVES** This intensive three-day seminar is designed for all plant personnel that will respond to an ammonia release and engage an incident action plan that involves moving into IDLH -over 300 PPM. This course meets OSHA CFR 1910.120(q)(6)(iii) and establishes that a Hazardous Materials Technician is an individual who responds to releases or potential release for the purpose of stopping the release. They assume a more aggressive role than a first responder at the operations level in that they will approach the point of release in order to plug, patch or otherwise stop the release of a hazardous substance. Hazardous materials technicians shall have received at least 24 hours of training equal to the first responder operations level and in addition have competency in the following areas:

1. Know how to implement the employer's emergency response plan.
2. Know the classification, identification and verification of known and unknown materials by using field survey instruments and equipment.
3. Be able to function within an assigned role in the Incident Command System.
4. Know how to select and use proper specialized chemical personal protective equipment provided to the hazardous materials technician.
5. Understand hazard and risk assessment techniques.
6. Be able to perform advance control, containment, and/or confinement operations within the capabilities of the resources and personal protective equipment available with the unit.
7. Understand and implement decontamination procedures.
8. Understand termination procedures.
9. Understand basic chemical and toxicological terminology and behavior.

### Training Outline for 24-Hour Class:

**Day 1:** The first day of the training will focus on understanding hazards, risks, and threats. The students will be able to judge an emergency event to know the level of PPE and the limits of their potential engagement based upon the ASTI One Plan Hazard Zone Checklist.

**Day 2:** The second day is dedicated on learning how to engage the emergency plan. The day will include hands-on simulations and will focus on the proper methods of engaging containment and control methods while working under the guidelines of the Incident Command System.

**Day 3:** Is an active and engaging role playing and scenario reviews days 1 & 2. Participants will practice methods of donning and doffing their PPE and will play out the emergency simulations in a real-time fashion so that the limits and pre-requisite readiness requirements are clearly understood.

**Course includes lunch, an interactive workbook with up-to-date information, and an engaging hands-on-experience.**