

Course Overview:

This course will provide an introduction to the potential hazards when dealing with ammonia. After outlining chemical properties details are given of potential health risks, storage facilities, handling, protective equipment and methods for dealing with chemical releases. And expert advice will be given

Course Objective:

- The characteristics of ammonia hazards
- How to minimize the risk of its hazardous potential being released.
- Basic design and layout for good storage and handling procedures.
- Safe operations involving bulk storage, transfer and handling.
- How to deal with incidents involving the release of chemical.
- Procedures for dealing with spillages.
- Reporting requirements to relevant authorities.
- Safe disposal procedures for unwanted ammonia waste

Course Outline:

- Introduction.
- Properties of Chemicals
- Occupational Health Hazards and Occupational Hygiene Practice
- Corrosive Chemicals
- Ammonia Storage Methods
- During the Handling of Ammonia
- Precautions with Ammonia
- Bulk Ammonia Storage Requirements
- Storage Facilities for Ammonia (liquid & gas)
- Labeling, Warning Notices and Security
- Legal Requirements
- Ensuring that The User is Aware
- Spillages
- Transportation
- Fire and Explosions
- Methods of Incident Reporting, Recording and Subsequent Actions.
- The Handling

Who Should Attend:

The course will be very much tailored to the types of chemicals in general and ammonia in particular by addressing what is the proper way to handle this chemical, how serious and dangerous if they are not handled properly, how those chemicals can harm human being and the proper Personal Protective Equipments to handle them

Training Language:

EN / AR

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation