

Course Overview:

This seminar will cover the major operations performed in an industrial laboratory. It will describe the major equipment used in the chemical laboratory, their operations, validations, calibration and maintenance. The seminar will concentrate on Standard Operation Procedures which includes development, revisions, standards and implementations. Various Quality standards will be discussed. Finally, the seminar will demonstrate the safety practices and its critical impact in an industrial safety laboratory.

Course Objective:

- Aware with all safety roles of lab and proper safe equipment and
- Aware about standards of laboratory
- Handling hazards chemicals.
- Dealing with pressurized cylinders .
- Using Specialized PPE in Laboratory .
- How to handle the sample safely.
- Real example of accident happened in laboratory area.

Course Outline:

- Common laboratory safety practices:
- Laboratory safety equipment:
- OSHA outreach training the laboratory standard
- Using specialized PPE in laboratory.
- Case study and some real example of accident happened in laboratory area

Who Should Attend:

1. Safety Personnel lab and Managers.
2. Safety Professionals and Safety Engineers.
3. Safety Supervisors, Inspectors and Safety Officers.
4. Senior Managers, Senior Engineers.
5. Engineers, Chemists and laboratory staff

Training Language:

EN / AR

Training Methodology:

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