

Production Safety

- Introduction to hazards in Production Operations in the Oil/ Gas and Manufacturing Industries
- General Safety – Attitude and intervention, Building a behavioral-based approach; Alcohol and drugs; Housekeeping; Communications; Weather Safety; Accidents
- Risk Management Techniques.
- PPE
- Hazard communication
- Occupational Health – H₂S, Organic solvents, NORM, Asbestos, Painting, Sand Blasting, IAQ, Food & Beverage Control.
- Safe work systems – Job Hazard analysis(JHA), Work Permits; Hazardous Energy Control.
- Fire Safety – Fire Prevention, Fire risk assessments, Fire extinguishers, Fire Zones
- Materials Handling – Lifting equipment; Forklift Safety; Working with hand tools; Personal lifting.
- Emergency Preparedness and Response
- Process Safety Management
- Work at Height Ladders, Scaffolds, Fall protection system.
- Confined Space Safety
- OSHA requirements for electrical safety.