

Health and Safety Standards for the Construction Industry:

This course covers Safety Standards, policies, and procedures in the construction industry. Topics include scope and application of the Safety Construction Standards, construction safety and health principles, and special emphasis on those areas in construction which are most hazardous. Upon course completion students will have the ability to define and practice safety in the construction industry, identify hazards which occur in the construction industry and assist in creating barriers and control mechanism for a safer working environment.

Course Objectives:

Upon completion of the course, participants will be able to:

- Select the appropriate safety standards that apply to a hazard
- Identify elements of a successful construction safety program
- Identify the more frequently occurring safety issues
- Implement an effective recordkeeping procedure.

Course Topics:

- Introduction to OSHA
- Safety programs
- Recordkeeping
- Hazard communication
- Health hazards in Construction
- Personal protective equipment
- Fire protection and prevention
- Materials handling
- Tools – hand and power
- Welding
- Electrical
- Scaffolding
- Fall protection
- Cranes and rigging
- Motor vehicles
- Excavation
- Concrete construction