



HSE Leadership & Management Training Course

5 – 9 July 2027
Boston (USA)





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Introduction

In today's highly competitive and challenging environment, it is critical to have a proper perspective on the direction in which your organization is heading. This 5-day HSE course will focus on issues and challenges faced in the construction industry in most industrial sectors and point you in the correct direction for protecting lives and property, protecting the environment for future generations, and avoiding the long arm of the law.

The HSE leadership and management course is designed to stretch delegates to equip them with the knowledge and confidence to supervise, lead, and manage the health, safety, and environment of staff and contractors in a construction site in any industry, including oil and gas, manufacturing, chemical, pharmaceutical, new developments, and public infrastructure including a fast-moving and complex business environment.

Understanding HSE Training

A vital component of this HSE leadership and management course involves understanding what HSE training is and its impact. The HSE training includes delivering educational programs and information to employees about health, safety, and environmental management practices.

During this HSE leadership and management course, delegates will be familiarized with HSE management training concepts and practices, integrating them to ensure a comprehensive safety culture within their organization.

Leadership in HSE

Developing leadership skills in The realm of HSE is pivotal for creating compliance and a culture that values safety and environmental stewardship. This HSE leadership and management course will emphasize developing transferable leadership skills in HSE, enabling managers and supervisors to lead by example and fostering an atmosphere of continuous improvement in safety practices.

Upon completing this HSE leadership and management course, participants will receive an HSE training certification, acknowledging their enhanced capabilities and understanding of HSE leadership strategies and principles underpinning it. This HSE certificate is a testament to the professional development undertaken to ensure health, safety, and environmental excellence in their respective fields.

Targeted Groups

- HSE Managers from all industries.
- HSE Supervisors and Coordinators of construction projects irrespective of project size.
- All Technical Staff leading activities critical to safety excavation, electrical, mechanical, instrument, demolition, drilling, hand tools, water or swamp operations, lifting, working at height, and public service providers.
- HSE Systems Designers and HSE Team Leaders.
- Health Team Leaders and First-Aiders.
- Maintenance Staff.

Course Objectives

At the end of this HSE leadership and management course, the participants will be able to:

- Understand the essential legislation and practices used to sustain HSE in the construction industry in an advanced democracy.
- Understand the vital skills, tools, concepts, and proven strategies required for the Construction of HSE.
- Apply the concepts, tools, lyrical techniques, and knowledge to improve HSE implementation in an organization.
- Understand the Employer and Employee roles and responsibilities in HSE Implementation.
- Transfer some learning into the organization, even in a poor legal framework.
- Understand and develop HSE systems based on Behavior to enhance the organization's HSE Culture.
- Improve organization culture via Behavioral HSE implementation.
- Provide some Tools required for continued monitoring of HSE on-site.

Targeted Competencies

In this HSE leadership and management course, the target competencies will be able to:

- Health and safety management systems.
- Safety legislation.
- Health and safety culture.
- Verbal and non-verbal communication.
- Plan, organize, and lead.
- Build rapport.
- Provide and receive feedback.
- Analyze and evaluate.

Course Content

Unit 1: Legislation and Management

- Understand the health and safety at work Act 1974.
- Responsibilities, offenses, and penalties.
- Safety policies.
- Consultation with employees.
- Induction training.
- General health and safety legislation.
- What are Risk assessments and method statements?
- Understand the construction design and management regulations.
- Learn about safety inspections and auditing.
- Overview of safety at street works and road works.
- Set up a site.
- Security on site.
- Learn about statutory forms, notices, and registers.

Unit 2: Occupational Health and Hygiene

- Learn about the management of health on site.
- Personal protective equipment.
- Understand the control of substances hazardous to health.
- First aid at work.
- Food safety on site.
- Work with lead.
- Manual handling.
- Asbestos in the workplace
- Learn dust hazards and control of fumes.
- Control of noise.
- Protection of the eyes.
- Protection of the skin.
- Control of vibration.

Unit 3: Working at Height

- Learn about the work at height regulations 2005.
- Understand ladders, steps, and lightweight staging.
- Work over or near water.
- What are system scaffolds and mobile towers?
- Learn about tubes and fitting scaffolds.
- Safe working on roofs and at heights.
- Understand fall-arrest and suspension equipment.
- Safety with steelwork.

Unit 4: Safe Use of Plant and Equipment

- Abrasive wheels.
- Cartridge-operated tools.
- Lift operations, equipment, and accessories.
- Mobile elevated working platform.
- Understand hoists and hoist towers.
- Plant and work equipment.
- Woodworking machines.

Unit 5: Other Hazardous Activities

- Trackside safety - railways.
- Work with or near buried services.
- Lone working.
- Electrical safety on site.
- Work in and around excavations.
- Work in confined spaces.
- Safety in demolition.

Unit 6: Human Factors

- Accident prevention and control.
- Accident reporting and investigation.
- Behavior-based safety.
- Understand drugs and alcohol misuse.

Unit 7: Waste Management and The Environment

- Waste management.
- Environmental management.

Unit 8: Fire and Flammable Substances

- Fire prevention and control in the office.
- Learn about fire prevention and control on site.
- Dangerous substances.
- Learn about liquefied petroleum gasses.
- Learn about vehicle fuels, including petrol, diesel, and LPG.