

# € TRAINING

HSE Leadership





# HSE Leadership

## 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 the protection of lives and property and protect the environment for future generations and also avoid the long arm of the law.

The course is designed to stretch delegates to equip them with the knowledge and confidence to supervise, lead and manage Health, Safety, and Environment of staff and Contractors in a construction site in any industry including Oil and Gas, Manufacturer, Chemical, Pharmaceutical, New Developments, Public Infrastructure, etc including a fast-moving and complex business environment.

## Course Objectives:

At the end of this course the participants will be able to:

- Understand the essential Legislation and Practices used in sustaining HSE in the Construction industry in an advanced democracy
- Understand the vital skills, tools, concepts and proven strategies required for Construction HSE
- Apply the concepts, tools and analytical techniques and knowledge to bring about improved HSE implementation in an organization
- Understand the Employer and Employee role and responsibility in HSE Implementation
- Transfer some of the learning into the organization even in a poor legal framework
- Understand and develop HSE systems based on Behaviour 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 Audience:

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

## Course Outlines:

### Unit 1: Legislation and Management

- The Health and Safety at Work etc Act 1974
- Responsibilities, Offences, and Penalties, etc
- Safety Policies
- Consultation with Employees
- Induction Training

- General Health and Safety Legislation
- Risk Assessments and Method Statements
- The Construction Design & Management Regulation
- Safety Inspections and Auditing
- Safety at Street Works and Road Works
- Setting Up Site
- Security on Site
- Statutory Forms, Notices and Registers

## Unit 2: Occupational Health and Hygiene:

- The Management of Health on Site
- Personnel Protective Equipment
- The Control of Substances Hazardous to Health
- First Aid at Work
- Food Safety on Site
- Working with Lead
- Manual Handling
- Asbestos in the Workplace
- 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:

- The Work at Height Regulations 2005
- Ladders, Steps, and Lightweight Staging
- Working Over or Near Water
- System Scaffolds and Mobile Towers
- Tube and Fitting Scaffolds
- Safe Working on Roofs and at Heights
- Fall-arrest and Suspension Equipment
- Safety with Steelwork

## Unit 4: Safe Use of Plant and Equipment:

- Abrasive Wheels
- Cartridge Operated Tools
- Lifting Operations, Equipment and Accessories
- Mobile Elevated Working Platform
- Hoists and Hoist Tower
- Plant and Work Equipment
- Woodworking Machines

## Unit 5: Other Hazardous Activities:

- Trackside Safety - Railways
- Working With or Near Buried Services
- Lone Working



- Electrical Safety on Site
- Working In and Around Excavations
- Working in Confined Spaces
- Safety in Demolition