

# **MAINTAIN SAFETY USING APPROPRIATE TOOLS SAFETY**



**HSE178  
Health, Safety &  
Environmental**

**COURSE TITLE****MAINTAIN SAFETY USING APPROPRIATE TOOLS SAFETY****COURSE DATE/ VENUE**

19 – 23 August 2019

London, UK

**COURSE REFERENCE**

HSE178

**COURSE DURATION**

05 days

**DISCIPLINE**

Health, Safety & Environmental

**COURSE INTRODUCTION**

Risk and Safety Management, you will work with engineering subjects such as probability calculation, risk assessment analysis, simulation, management of emergency situations and safety and health at workplaces.

**COURSE OBJECTIVE****Upon successful completion of this course, the delegates will be able to:**

- ✓ Introduce effective safety programs in their premises, the basic elements in safety management and accident control, risk assessment, basic information on the concept of HSE, relevant laws and regulations and the expectations.
- ✓ Inspect their work areas to make sure they are compliant and safe.
- ✓ Wear the approved PPE for using different tools.

## **COURSE AUDIENCE**

HSE Team, Supervisor, Engineers, Management team, Charge in hand and all employees.

## **COURSE CONTENT**

### **DAY 1**

- Management Commitment and Leadership.
- Policy Statement
- Roles and Responsibilities
- Employee Participation.
- Worksite Analysis
- Rules & Regulations
- Incident reporting/investigation procedures
- Hazard Analyses of Routine Tasks
- Hazard Prevention and Control.
- Safety and Health Training.

### **DAY 2**

- Develop and implement effective communication systems for information health and safety
- Promote a positive health and safety culture
- Emergency Contingency plan
- Risk Assessment
- Personal protective equipment
- Hazard Communication

### **DAY 3**

- Performing work in each operation
  - Vehicular operations
  - Violence in workplace
  - Walking working surfaces
  - Hot works
  - Control of hazardous energy sources

- First aid room & Facilities
- Ergonomics
- Radiation
- Electrical safety
- Permit required confined spaces

#### **DAY 4**

- Risk Management & Risk Assessments
- Evaluating Risk Assessments
- Safety in Process Equipment Design & Operation
- ANSI/API 754 Process Safety Indicators
- Audits
  - Pre Audit Activities
  - On Site Activities
  - Post Audit Activities

#### **DAY 5**

- Inspections
  - Observation Techniques
- Emergency Preparations
  - Fire/Blast
  - Chemical Spillage
- Internal Emergency Plans
- External Emergency Plans

#### **COURSE CERTIFICATE**

**TRAINIT ACADEMY** will award an internationally recognized certificate(s) for each delegate on completion of training.

#### **COURSE FEES**

\$6,150 per Delegate. This rate includes participant's manual, Hand-Outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

## **COURSE METHODOLOGY**

The training course will be highly participatory and the course leader will present, guide and facilitate learning, using a range of methods including formal presentation, discussions, sector-specific case studies and exercises. Above all, the course leader will make extensive use of real-life case examples in which he has been personally involved. You will also be encouraged to raise your own questions and to share in the development of the right answers using your own analysis and experiences. Tests of multiple-choice type will be made available on daily basis to examine the effectiveness of delivering the course.

- 30% Lectures
- 30% Workshops and work presentation
- 20% Case studies & Practical Exercises
- 10% Role Play
- 10% Videos, Software or Simulators (as applicable) & General Discussions

