

# **ADVANCED HSSE PRINCIPLES & PRACTICES**



**HSE205  
Health, Safety &  
Environmental**

**COURSE TITLE**

**ADVANCED HSSE PRINCIPLES & PRACTICES**

**COURSE DATE/VENUE**

25 – 29 March 2019

London, UK

**COURSE REFERENCE**

HSE205

**COURSE DURATION**

05 Days

**DISCIPLINE**

Health, Safety & Environmental

**COURSE INTRODUCTION**

Throughout this course delegates are taught to think and plan rather than approach the tasks blindly from a set of instructions. This enables the delegates to take a systematic and professional approach in all aspects, related to health and safety management.

Health Safety Security and Environmental protection all are paramount for any organization, for maintaining good Health and Safety, providing robust Security and preserving natural resources for the long term. If it cannot be done safely, organization will not undertake it. Any organization is committed to continual improvement of systems and will routinely evaluate the performance through the review of HSSE objectives and targets.

This course would give participants a thorough understanding of Health Safety Security and Environment principle and practices through determining and applying appropriate standards and methods to identify and minimize the likelihood of accidents, injuries and environmental impact during projects and plant operations.

In the end, the course would equip participants in analyzing and quantifying the hazards and risks to health, assets and environment in any organization's business processes and guide recommend appropriate control measures to reduce risks and guarantee safety of personnel, assets and the environment.

It will also serve as an excellent foundational course for further certification courses related to HSSE.

### **COURSE OBJECTIVE**

**At the end of this course, participants would have gained a deeper and practical knowledge of:**

1. Advance Health, Safety, Security and Environment Management
2. Occupational Health Safety and Security Management
3. Occupational Health and Hygiene

### **COURSE AUDIENCE**

This program is designed for any personnel, those who work in the any industry as an HSE professionals/Supervisor, Auditor, QA/QC Managers; All line managers, and job seekers who want to be part of HSE management and Security Operation/Management.

### **COURSE CONTENT**

- Fundamental principles of Environmental, Safety and Health Management
- Implementation of health and safety management system
- Understanding HSE statistics and records
- Appreciating the importance of security management
- Risk assessment methodologies
- Understanding safety measures while performing various hazardous tasks
- Understanding the relations between companies and host communities
- Appreciate how workplace equipment and task design affect HSSE
- Contributing to health and safety management system
- Journey management and transportation safety
- Accident investigation (root cause analysis)
- Emergency preparedness and response

- Basic firefighting, prevention and rescue
- Understanding environmental impact and waste management
- First aid administration
- Planning for hazard identification, risk assessment and risk control
- Environmental protection
- Occupational health safety system management program
- Performance measuring, monitoring and improvement with regards to safety
- Strategies, procedures, checklists, data collection, data analysis, reporting
- Legislative Compliance.

### **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

