

Training Title ADVANCED HSSE PRINCIPLES & PRACTICES

Training Duration

5 days

Training Venue and Dates

REF	Advanced HSSE Principles & practices	5 days	21 – 25 Apr. 2025	\$6,500 Amsterdam,
HS097				Netherlands

Training will be held at any 4 or 5 Star Hotels. The exact venue will be informed of later.

Training Fees

• \$6,500 per participant for Public Training including Course Materials/Handouts, Tea/Coffee, Refreshments & Lunch

Training Certificate

Define Management Consultancy & Training Certificate of course completion will be issued to all attendees.

TRAINING OVERVIEW TRAINING DESCRIPTION:

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, the 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.

DMCT/OL/9/18(Rev3Dt:23/9/18)

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

TRAINING OBJECTIVES:

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

- o Advanced Health, Safety, Security and Environment Management System
- Occupational Health Safety and Security Management
- HSSE Principles and Practices
- HSE Audit & Inspection
- HSE Impact Assessment
- o HSE Incident Investigation

TRAINING METHODOLOGY:

A highly interactive combination of lectures and discussion sessions will be managed to maximize the amount and quality of information and knowledge transfer. The sessions will start by raising the most relevant questions and motivating everybody to find the right answers. 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 the multiple-choice type will be made available on a daily basis to examine the effectiveness of delivering the course.

All presentations are made in excellent colorful power point. Very useful Course Materials will be given.

- o 30% Lectures
- o 30% Workshops and work presentation
- o 20% Group Work& Practical Exercises
- o 20% Videos& General Discussions

WHO SHOULD ATTEND?

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 OUTLINE:

Below topics will be covered:

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- Fundamental principles of Health, Safety, Security, and Environmental Management
- Implementation of HSSE management system
- o Appreciate how workplace equipment and task design affect HSSE.
- Understanding HSSE principles & practices
- Understanding HSE statistics and records
- o Appreciating the importance of security management
- o Risk assessment methodologies
- o Understanding safety measures while performing various hazardous tasks
- Understanding the relations between companies and host communities
- o Contributing to health and safety management system
- Journey management and transportation safety
- Understand modern incident investigation and analysis techniques that includes cause.
- o Perform root cause analysis.
- o Emergency preparedness and response
- Basic firefighting, prevention and rescue
- o Understanding environmental impact and assess
- o First aid administration
- o Planning for hazard identification, risk assessment and risk control
- o Environmental protection
- o Occupational health safety system management program
- o Performance measuring, monitoring and improvement with regards to safety
- o Perform HSE audit & inspection.
- Strategies, procedures, checklists, data collection, data analysis, reporting
- Legislative Compliance

NOTE:

Pre & Post Tests will be conducted.

Case Studies, Group Exercises, Group Discussions, Last Day Review & Assessments will be carried out.

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