Training - HSE Management

HSEMGT-EN-P | Face-to-face only | 5 days

This course provides the knowledge required to implement and follow-up a HSE management system, in order to ensure a higher level of safety and more environmentally-friendly business activities

Level

Knowledge

Public

Engineers expected to assume a HSE engineer position, business managers seeking to acquire comprehensive HSE management knowledge

Objectives

Attendees will be able to implement the following skills:

- Suggest a relevant HSE organization in order to fulfil local needs
- Identify and explain the different elements of a general HSE management system based on a risk management approach
- Follow adequately local HSE rules and regulations, and contribute to their improvement
- Contribute to building an HSE culture within their organization, which will allow avoiding incidents and accidents
- Prepare HSE audits and be familiar with continuous improvement processes

Pedagogical & technical resources

- Several applications and illustrations
- Several case studies and teamwork sessions

Assessment of achievements

- Trainees are assessed throughout the training through practical application phases and interactions with the trainer
- A final on-the-spot evaluation may also be carried out at the end of the course and/or at the end of each module using tests designed to verify the learners' understanding and assimilation of the knowledge linked to the training objectives

Prerequisites

No prerequisites are necessary to follow this course

Responsable

IFP Training instructors, with expertise in the field and trained in modern teaching methods adapted to the specific needs of learners from the professional world

Program

OVERVIEW OF HSE MANAGEMENT SYSTEM — 0.25 day

Historical approach. Initial development and current standards.
Introduction to integrated management system. Certification.

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Fundamentals of HSE management system.
General structure of HSE management system. Policy and elements.

MANAGEMENT COMMITMENT & LEADERSHIP - HSE CULTURE — 0.5 day

Leadership. HSE leadership characteristics. Roles of safety leaders. Communication and motivation.
Establishment of a HSE culture throughout the organization. Importance of communication.
HSE competence assurance. Training matrix.

RISK MANAGEMENT — 1.5 days

Introduction to risk management. Risk assessment process.
Establishment of risk assessment and control - Concepts, strategies and objectives.
Risk management tools, hazard identification and risk register.
Establishment of a corporate risk matrix.
Environmental and social impact assessment process.
Health and ergonomics management.
Human factors and human error.
Management of change procedure.
Downgraded situations and simultaneous operations.
Safety design and asset integrity assurance - Main concepts.
Identification and management of safety critical elements.

HSE PLANNING & CRISIS MANAGEMENT — 0.75 day

Fundamentals of HSE management in projects.
HSE management of contractors. Contractor selection process.
Structure and elements of HSE plans.
Environmental management plans.
Structure for Emergency Response Planning. Establishment of tiers and development from risk assessment information.
Crisis management organization and management of information and resources during emergencies.

ELEMENTS FOR EXECUTION & CONTROL — 0.5 day

Tools for risk management of onsite activities:

- Job safety analysis.
- Permit to work system.
- Observation and HSE awareness programs.
- Pre-start up review.

Logistics HSE management.

AUDITS & CONTINUOUS IMPROVEMENT — 1.5 days

Strategies for establishment of HSE objectives. Main key performance indicators in the industry.
Undesired events reporting and investigation procedure. Accident investigation workshop.
Environmental and social monitoring.
Public reporting, sustainability reporting.
Audit planning.

Sessions

Pau - From 11/16/2026 to 11/20/2026 — **4360 €/HT**

To French entities : IFP Training is referenced to DataDock ; you may contact your OPCO about potential funding.
Please contact our disabled persons referent to check the accessibility of this training program : referent.handicap@ifptraining.com

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