

HSE for Support Personnel

60 days
Overview

HMGT/HSESUPPORTGB

LEVEL

Knowledge

PURPOSE

This course provides the participants with a wider and high level HSE management knowledge, allowing them to take a step forward regarding risk awareness and safety leadership, as well as developing their team management and oral & written communication skills.

LEARNING OBJECTIVES

Upon completion of the course, participants will be able to:

- identify the elements of the overall production chain, from reservoir to offloading facilities,
- detail the elements of HSE management applicable to the different E&P activities,
- contribute to risk assessment process for the different E&P activities,
- participate in undesired event investigation teams,
- explain the different key performance indicators applicable to HSE management,
- describe the different elements of the environmental and societal management in E&P.

WAYS AND MEANS

Highly interactive training by industry specialist lecturers, with numerous teamwork sessions.
Numerous applications, case studies and experience feedback.
3-week group project concluding the program and calling for all the topics devised in the program.

LEARNING ASSESSMENT

Continuous assessments all-along the program.
Final assessment including a presentation in front of a jury.

PREREQUISITES

No prerequisites for this course.

Agenda

EXPLORATION & PRODUCTION OVERVIEW

Fundamentals of reservoir engineering, drilling, completion and well servicing.
Notions of field operations and field development process.

5 d

HSE CULTURE & LEADERSHIP

Human factors.
HSE leadership.
HSE culture development.

5 d

OCCUPATIONAL HEALTH & SAFETY

Company responsibilities.

10 d

Workplace incident reporting and investigation.
Life saving rules.
Basic health risk assessment.
First aid training.
Ergonomics.

HSE MANAGEMENT SYSTEMS

Structure of HSE management systems.
HSE management of contractors.
HSE performance evaluations.

5 d

RISK AWARENESS & EMERGENCY RESPONSE

Risk awareness in the workplace.
Introduction to emergency response.
Fire fighting training.

5 d

HSE IN LOGISTICS

Land transportation.
Marine transportation.
Air transportation selection.

5 d

ENVIRONMENTAL & SOCIAL MANAGEMENT

Environmental impact and environmental management planning.
Environmental reporting.
Social risk assessment and social engagement activities.
Social management workshop.

10 d

FINAL PROJECT EVALUATION

Group project.
Jury.

15 d