

Training - Upstream Project Construction HSE Management



CONST3-EN-P



Face-to-face only



5 days

This course raises awareness about HSE on the construction site and the necessity to develop management tools

Level

Skilled

Public

Field engineers and supervisors from the upstream sector who are responsible for the overall management of construction site activities

Objectives

Attendees will be able to implement the following skills:

- Evaluate and manage HSE and security risks on the construction site
- Apply construction management skills
- Monitor and control HSE tools

Pedagogical & technical resources

- Exercises for each step of the construction process
- Numerous examples taken from Oil & Gas construction activities

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

Responsible

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

SAFETY RISK MANAGEMENT ON THE FIELD

0.5 day

HSE prevention plan: definition and evaluation of risk, subcontractor organization and training. Preventive action plan.

HSE MANAGEMENT

1.5 days

HSE incident management: root cause analysis of incidents, including consequence analysis. Immediate actions. Corrective and preventive actions. Reporting. Communication and crisis management. Emergency

response plan. Communications. Experience feedback.

ON SITE HSE

0.5 day

Surveillance: surveillance plan, field HSE audits, safety tour, behavioral observations, subcontractor HSE evaluation. Monitoring of SIMOPS activities.

AUDITS

0.5 day

Objectives of an audit. Pre-audit preparations: boundaries, expectations, checklists, plans. Findings vs. expectations.

HAZARD IDENTIFICATION & RISK ASSESSMENT OF MAINTENANCE & CONSTRUCTION WORKS

1.5 days

Risk assessment and recommended mitigation measures associated to lifting: manual and mechanical, Work at height/over water/diving, use of tools, radioactive sources, electrical equipment, confined space works, hydrostatic testing, welding/grinding/cutting.

SECURITY

0.5 day

Security management: definition, site management with regards to external events (robbery, kidnapping, data), security control and technologies.

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