

Training - Upstream Project Construction Site Administration



CONST2-EN-P



Face-to-face only



5 days

This course provides an overview of team management, site control scheduling, cost control, contracts, precommissioning, commissioning and quality

Level

Skilled

Public

Field engineers and supervisors involved in the construction activities of an upstream project

Objectives

Attendees will be able to implement the following skills:

- Evaluate and manage construction site risks
- Apply construction management skills
- Monitor and control quality, schedule, and costs during construction activities

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

TEAM MANAGEMENT

2 days

Site work organization, roles and responsibilities, organization charts, coordination of site supervisors.
Communication: purpose and management of periodic meetings, information tools, team-building.
Management of site access cards, night shifts, back-to-back rotation, shift handover reports.
Vendors mobilization/demobilization depending on contract types. Contract reviews.
Management of individual performance.
Relationship with contractors and subcontractors: contracts (lump sum, reimbursable, change-orders),

conflictual situations.
Relationship with field operations.
Reporting: how to prepare clear reports.

SITE CONTROL SCHEDULE, COSTS & CONTRACTS

2 days

Schedule: main field constraints, optimization of the detailed construction schedule.
Contractual progress measurement and reporting. Recovery plan in case of delays.
Cost control: reporting, change management.
Construction All Risk insurances (CAR).

PRECOMMISSIONING, COMMISSIONING & QUALITY

1 day

Quality control of work on site, non-conformity reports, technical queries, site instructions.
Material control: warehouses, storage areas, receipt/control of main equipment and bulk material.
Mechanical completion, commissioning and start-up of the facilities.

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