

Training - Subsea Activities



OFF-EN-P



Face-to-face only



9 days

This course provides technical knowledge on Oil & Gas subsea production systems

Level

Skilled

Public

Engineers and technicians whose activity is related to the design, construction and/or operation of Oil & Gas subsea production systems

Objectives

Attendees will be able to implement the following skills:

- Select the technology with the right criteria for the different equipment used for subsea production systems
- Select through typical subsea architecture and in particular in deep offshore
- Check installation techniques (with ROV, etc.)
- Manage main problems of flow assurance and prevention techniques

Pedagogical & technical resources

- Lectures carry numerous examples from ongoing upstream projects
- Each step of the course is illustrated by numerous examples taken from actual 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

MODULE 1: SUBSEA PRODUCTION SYSTEMS

5 days

Subsea components and field architecture.
Subsea construction and intervention.
Inspection, maintenance and repair.
Operation from production platforms.

MODULE 2: SUBSEA PIPELINES

4 days

Pipeline operation: main constraints.
Design of rigid pipelines and risers.
Flexible pipelines design.
Offshore pipeline construction.
Shore approach construction.
Trenching and protection.
Subsea tie-in methods.
Precommissioning and pigging.
Pipeline integrity.
Workshop.

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