

Formation - Subsea Activities



OFF-EN-P



Présentiel



9 jours

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

Niveau

Perfectionnement

Public

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

Objectifs

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

Pédagogie & ressources techniques

- 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

Évaluation des acquis

- 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

Prérequis

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

Programme

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.

IFP Training est référencé au DataDock. Rapprochez-vous de votre OPCO pour connaître les possibilités de financement de cette formation.
Pour vérifier l'accessibilité de cette formation à une personne en situation de handicap, contactez notre référent à l'adresse suivante :
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