Training - Rig, BOP's and Well Control Equipment

BOP-EN-P | Face-to-face only | 5 days

This course provides a thorough, practical knowledge of rigs, BOP's and well control equipment

Level

Knowledge

Public

Technicians, engineers, manufacturers of control equipment, needing a technical introduction in the field of drilling/wells

Objectives

Attendees will be able to implement the following skills:

- Acquire a good knowledge of drilling rigs and BOPs
- Learn about the use and limits of different pieces of equipment
- Select capacities and types of rig equipment
- Select BOPs, hydraulic units and auxiliary equipment

Pedagogical & technical resources

- Exercises
- Application to a real case (project) for participants in the “Drilling & Completion Engineering” training course

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

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

Program

RIG — 15 hours

Description of the main functions:

- Safety
- Hoisting.
- Pumping.
- Rotating.

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- Power.

Limits of use.
Equipment selection through exercises:

- Choosing the drawworks, the drilling line, drilling line work.
- Choosing the pumps as per the drilling program.

BOPS & WELL CONTROL EQUIPMENT — 13.5 hours

BOP:

- Functions.
- Different types: ram BOP, annular BOP, inside BOP.
- Technical field characteristics.

Auxiliary equipment:

- Accumulation and closing unit.
- Choke manifold, chokes.
- Mud gas separator, vacuum degasser.

Equipment working test and pressure test.
API rules.
Exercises on BOP closing unit sizing.

KNOWLEDGE ASSESSMENT — 1.5 hours

Sessions

Pau - From 04/13/2026 to 04/17/2026 — **4320 €/HT**

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

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