

# Training - Wellhead and Blowout Preventers



WHEAD-EN-P



Face-to-face only



3 days

This training aims to deepen knowledge and detail wellhead equipment (geothermal, water, storage, oil, gas) as well as their use

## Level

Skilled

## Public

Personnel of operators, contractors and service companies who will be involved in geothermal, water, storage or oil/gas drilling operations, wishing to improve their knowledge of the wellhead equipment necessary for the execution of a drilling program

## Objectives

Attendees will be able to implement the following skills:

- Choose the equipment (wellhead, BOP, ancillary equipment) to design a well
- Detect operating problems
- Check the equipment used

## Pedagogical & technical resources

Videos and animations showing how equipment works

## 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

### ONSHORE WELLHEAD & BLOWOUT PREVENTERS

9 hours

Onshore wellhead:

- Functions, principles and technology.
- Setting procedure.
- Evolution of the wellhead according to drilling phase.

Blowout preventers:

- Function and different types.

- Characteristics and technology.

## AUXILIARY EQUIPMENT

6 hours

Closing and accumulation hydraulic unit.  
Choke manifold, chokes, valves...  
Mud gas separator.

## SUBSEA EQUIPMENT

3 hours

Wellhead, BOPs.  
Risers.  
Subsea BOP closing system.  
API rules.

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](mailto:referent.handicap@ifptraining.com)