

Training - Wellhead Selection and Maintenance



WHMAINT-EN-P



Face-to-face only



5 days

This course provides the required comprehensive knowledge and skills for wellhead selection, implementation procedures and maintenance

Level

Knowledge

Public

Completion, well servicing, workover or production engineers and supervisors, with client or service companies, familiar with well control and well integrity operations

Objectives

Attendees will be able to implement the following skills:

- Select the wellhead according to operational conditions
- Select the corresponding components of the wellhead
- Write and supervise maintenance and testing procedures on wellhead

Pedagogical & technical resources

- Numerous exercises
- Numerous videos and animations
- Case studies

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

INTRODUCTION: DOWNHOLE EQUIPMENT

0.25 day

Well construction.

Casing.

Completion equipment: tubing, SCSSV, SSD, ICV...

WELLHEAD COMPONENTS

0.5 day

Casing head, casing spool, casing hanger, packoff flange.
Tubing head, tubing hanger, tubing head adapter.
Seals.

X-MAS TREE (SPECIFICATIONS)

1.25 days

X-mas tree (natural flowing wells).
Gas well X-mas tree, requirement for materials.
X-mas tree equipment and selection (MV, SSV, SV, WV, choke).

WELLHEAD MONITORING & MAINTENANCE

1.75 days

Wellhead installation procedures.
Wellhead protection during well intervention (pre-job and post job).
Surface equipment monitoring maintenance.
Function tests, pressure test.
Plan & execute maintenance. Well reinstatement.
Role and responsibilities over the various operational life of the well.

WELL INTEGRITY DURING OPERATIONS

0.5 day

During: well start up, steady state, well intervention.
Shut-in the well and handover.

TODAY'S SUCCESSFUL TECHNICIAN

0.5 day

HSE goal and leadership.
Role and responsibilities over the various operational life of the well.
Handover and reporting best practices.

KNOWLEDGE ASSESSMENT

0.25 day

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