

Training - Well Operations and Completion Engineering



INTP-EN-P



Face-to-face only



40 days

This course provides an in-depth, practical understanding of completion techniques, operations, equipment and procedures

IFP Training Certificate

Graduate Certificate

Level

Knowledge

Public

Young engineers and supervisors involved in drilling and completion, well production and operations

Objectives

Attendees will be able to implement the following skills:

- Assist in completion operations on site; and, with some experience, manage those operations
- Define a completion program, and, with some on-site experience, design and implement such a program
- Pass the IWCF “Well Intervention and Pressure Control” certification

Pedagogical & technical resources

- Equipment and cutaway tools display
- Exercises, role-playing sessions and case studies
- Summary notes prepared and presented by the participants
- 5-day completion project, ending with a presentation to a jury
- Knowledge assessment on a weekly basis

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 - FUNDAMENTALS OF DRILLING & COMPLETION

5 days

MODULE 2 - WELL PRODUCTIVITY & RESERVOIR - WELLBORE INTERFACE	5 days
MODULE 3 - WELL COMPLETION EQUIPMENT & PROCEDURES FOR FLOWING WELLS	5 days
MODULE 4 - WELLBORE TREATMENTS	5 days
MODULE 5 - ARTIFICIAL LIFT & WELL INTERVENTION FUNDAMENTALS	5 days
MODULE 6 - COILED TUBING & NITROGEN OPERATIONS IN COMPLETION & WORKOVER	5 days
MODULE 7 - WELL INTERVENTION & PRESSURE CONTROL	5 days
MODULE 8 - PROJECT ON COMPLETION PROGRAM	5 days
Completion design. Tubing calculations. Fluids design. Chronology of operations. Presentation to a jury.	

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