

Training - IWCF Well Intervention and Pressure Control - Level 3 or 4



CP3&4-EN-P



Face-to-face only



5 days

The IWCF Well Intervention and Pressure Control Level 3 & 4 training equips professionals to effectively intervene on live wells and manage well control incidents during wireline, coiled tubing, snubbing, and subsea well intervention operations

Certification

IWCF

Level

Skilled

Public

All personnel concerned with well intervention operations (wire-line, coiled tubing, snubbing, workover) involved in delivering safe operations: engineers, supervisors, operators, etc.

Objectives

Attendees will be able to implement the following skills:

- comply with the well integrity requirements & know the safety barrier principles
- know all the components of completion equipment and understand the behavior of a producing well
- apply the methods used to control well pressure
- learn procedures and equipment used in wireline, coiled tubing, snubbing and work-over
- obtain the level 3 or 4 IWCF certification

Pedagogical & technical resources

- Course material (PPT, PDF, Word)
- Exercise book
- Certified IWCF instructor

Assessment of achievements

IWCF Level 3 or 4 examination tests

Prerequisites

The Certification Level 2 is recommended for a first IWCF certification

A minimum of 10 working days is required by IWCF to validate the registration for the session

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

BASIC PRINCIPLES & WELL FUNDAMENTALS

0.5 day

Type of well effluents (heavy oil, oil, gas).

Hydrostatic and hydrodynamic pressures.
Specific gravities, densities, pressure gradient.
Over-balance/under-balance.
Pore pressure, frac pressure.

PRESSURE CONTROL APPLIED TO COMPLETION & WELL INTERVENTION

1.5 days

Safety barriers, pressure tests.
Well calculation: pressure, volume, pumping time, pressure to balance at the circulating device.
Shut in procedures.
Kill methods: direct or reverse circulation, bull heading, lubricate and bleed.
Specific problems linked to producing wells: losses, plugging, migration, hydrates, H₂S and CO₂.
Responsibilities and decision-making.

COMPLETION EQUIPMENT

0.5 day

Different types of completion.
Downhole equipment as: packers, safety valves SCSSSV, nipples, side pocket mandrels, tubing (sizes, grades and connections), Xmas tree, etc.

DIFFERENT TYPES OF INTERVENTION WITH THEIR RESPECTIVE EQUIPMENT

2 days

Wire line intervention (optional):

- Safety barriers and specific equipment.
- Rigging up and pressure tests surface pressure control equipment.
- Slick line: specific equipment (BOP, lubricator, stuffing box, cable cutter valve...).
- Braided line, e-line: specific equipment (twin BOP, grease injection system, pack-off system, tool trap, tool catcher...).
- Problems during the interventions, interpretation and decision (shut in).

Coiled tubing (optional):

- Barriers and specific equipment (strippers, BOP...).
- Rigging up and pressure tests surface pressure control equipment.
- Problems during the interventions, interpretation and decision (shut in).

Snubbing (optional):

- Barriers and specific equipment (strippers, BOP, stripping rams, safety rams...).
- Rigging up and pressure tests surface pressure control equipment.
- Problems during the interventions, interpretation and decision (shut in).

Subsea Well intervention (optional):

- Subsea Intervention Lubricator (SIL).
- Open Water Intervention Riser System (OWIRS).
- Through BOP Intervention Riser System (TBIRS).

IWCF CERTIFICATION

0.5 day

Test on completion operations (compulsory).
Test on completion equipment (compulsory).
Test on Wire Line operations (optional).
Test on Coiled Tubing operations (optional).
Test on Snubbing operations (optional).
Test on Subsea operations (optional).
Note: 1, 2 or 3 options have to be selected in addition to the compulsory tests.

Sessions

Pau - From 03/30/2026 to 04/03/2026	3990 €/HT
Pau - From 06/22/2026 to 06/26/2026	3990 €/HT
Pau - From 07/20/2026 to 07/24/2026	3990 €/HT
Pau - From 09/14/2026 to 09/18/2026	3990 €/HT
Pau - From 11/02/2026 to 11/06/2026	3990 €/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