



Accreditation International Well Control Forum

Accreditation IWCF

Preparation & Certification Drilling Well Control

Réf : OAG_IWCF01



Support de
formation
en français

5 Days

Course Objectives

To be able to:

- Show the principles and procedures used in well control operations with surface BOP stack as described in the IWCF Rotary Well Control Surface BOP Stack Certification Syllabus.
- Use the equipment for well control operations with surface BOP stack as described in the IWCF Rotary Well Control Surface & Subsea BOP Stack Certification Syllabus.
- Show that a well control situation can be mastered by use of simulator according to IWCF standards.
- Obtain sufficient knowledge about the course content to pass three tests with minimum 70% score.

Who Should Attend

Level 3 IWCF Rotary Drilling

Driller Well Control Training is recommended for drillers, assistant drillers and equivalent personnel who are expected to shut-in a well in well servicing or intervention operations.

Level 4 IWCF Rotary Drilling

Supervisor Well Control Training is recommended for well-site supervisory and office-based personnel primary involved in well design, operational decision-making process and equivalent personnel expected to shut-in a well in well servicing or intervention operations.

Course Content

- Well barrier concept & Barrier management
- Introduction to formation pressures and strengths, MAASP
- Hydrostatic pressure, Dynamic pressure
- Gas law and kick behaviour
- Causes of kicks
- Kick warning signs & first action
- Kick indications
- Shut-in procedures

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Preparation & Certification Drilling Well Control

Program continuation

- IWCF kill sheets for vertical wells /horizontal wells
- Kill methods and kill problems
- Well control during casing and cementing
- Well control equipment
- API Recommended Practices and API Specifications
- Exercise and IWCF practical test
- IWCF equipment test
- IWCF principles & procedures test

Course Delivery

The 5-day course is delivered through presentation of a series of interactive lectures supported by videos and animations, group discussion, and drilling simulation exercises, supplemented by a classroom workbook and further self-study exercises.

Level 4 training is combined with Level 3 training for common modules and during simulator-based training with each candidate assuming their respective role as per normal drilling operations.

Accreditation IWCF

Préparation et Certification Well Intervention Pressure Control

Réf : OAG_IWCF02



Support de
formation
en français

5 Days

Course Objectives

This program is aimed at people who are in critical well control positions during well intervention operations. Candidates will complete an accredited training course, taught according to IWCF syllabus, in order to prepare them for assessment.

Who Should Attend

We recommend personnel in the following positions should attend the appropriate level of training and assessment:

Level 2: Assistant Operator (Wireline, Coiled Tubing, Snubbing).

Level 3: Equipment Operator (Wireline, Coiled Tubing, Snubbing).

Level 3-4: Single Discipline Supervisor/Engineer (on successful completion of Level 3 should progress to level 4).

Level 4: Well Services Supervisor.

Level 4: Completion Supervisor/Service Leader.

Course Content

- Introduction
- IWCF Registration
- Course orientation & Initial Assessment (written examination)
- Equipment#1 - Completion Equipment
- Class Exercise#1 - Completion Equipment
- P&P#1 - Pressure Control Management
- Class Exercise#2 - Pressure Control Management
- P&P#2 - Barrier Principles
- P&P#3 - Well Information
- P&P#4 - Shut-in Procedures

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Préparation et Certification Well Intervention Pressure Control

Program continuation

- P&P#5 – Pressure Control Methods
- P&P#6 – Problems
- Class Exercise#3 – Barrier Principles, Well Information, Shut-in Procedures, Pressure Control Methods and Problems
- Equipment#2 – Wireline Equipment
Class Exercise#4 – Wireline Equipment.
- Equipment#3 – Coiled Tubing Equipment
- Class Exercise#5 – Coiled Tubing Equipment
- Equipment#4 – Hydraulic Workover (Snubbing) Equipment
- Class Exercise#6 – Hydraulic Workover (Snubbing) Equipment

Course Delivery

The 5-day course is delivered through presentation of a series of interactive lectures supported by videos and animations, group discussion, and drilling simulation exercises, supplemented by a classroom workbook and further self-study exercises.