



Basic Well Control Class

Course Highlights:

We are preparing you for the real well control class, teaching all the basic calculations involved in the course.

Among them will be pressure basic calculations, the 5 different pressures, volumes & capacities. If time permits, we are going to cover on the reverse circulation volume and pressure calculation, in line with the latest IWCF expectations to candidates.

In this basic well control class, instructor is going to cover the most of the calculation parts if not all, of which, being the top-fear factor among well control candidates in taking the well control certifications.

Course Audience:

This pre-well control classes is an ideal offering from Rhazes Well Control, making it unique to differentiate to other training centres. It is so essential as it provides smooth pacing journey towards stepping candidates to cover the real well control class, knowingly that the syllabi in the IWCF is going to be a lot to be covered within the limited duration of 4 days.



IWCF Well Intervention Pressure Control Level 3

Course Highlights:

The aim of the IWCF WIPC level 3 course is to enhance the candidate's knowledge and understanding of well intervention pressure control and focuses on the duties and responsibilities of those working at supervisor level. The course focuses on the duties and responsibilities of those working at operator level in well completions and/or well servicing i.e. intervention/workover operations.

The course is delivered through interactive lecturing supported by animations, group discussion and desktop exercises. A simulator exercise is typically included to apply theoretical knowledge gained in the classroom.

The two compulsory modules are 1) completions equipment and 2) completions operations. In addition, candidates must select at least one of the following three optional modules: 1) coiled tubing operations, 2) wireline operations or 3) snubbing operations.

Level 3 and 4 training is a combined class.

Certification Criteria:

Candidates must pass each of the test papers with a minimum score of 70%. Level 3 certificates are valid for 2 years.

Course Audience:

Aimed at well servicing equipment operators in well completion, wireline, coiled tubing or snubbing operations. Includes (but not limited to):

- Well-site operations engineer
- Wireline, E-line, Slick-line operator
- N2 operator
- Wellhead / Tree installation engineer
- Hydraulic work-over (snubbing) operator
- Coiled tubing operator and equivalent positions in other well-servicing or intervention operations
- Well testing crew
- LMRP Engineer



IWCF Well Intervention Pressure Control Level 4

Course Highlights:

The aim of the IWCF WIPC level 4 course is to enhance the candidate's knowledge and understanding of well intervention pressure control and focuses on the duties and responsibilities of those working at supervisor level. The course is delivered through interactive lecturing supported by animations, group discussion and desktop exercises. A simulator exercise is typically included to apply theoretical knowledge gained in the classroom.

The two compulsory modules are 1) completions equipment and 2) completions operations. In addition, candidates must select at least one of the following three optional modules: 1) coiled tubing operations, 2) wireline operations or 3) snubbing operations.

Level 3 and 4 training is a combined class.

Certification Criteria:

Candidates must pass each of the test papers with a minimum score of 70%. Level 4 certificates are valid for 2 years.

Course Audience:

Aimed at well servicing equipment supervisors in well completion, wireline, coiled tubing or snubbing operations. Includes (but not limited to):

- Completion / work-over / intervention supervisor or superintendent
- Well-site completions / work-over supervisor
- Supervisors or crew chiefs for special service operations such as wireline, slick-line and coiled tubing operations, that provide specific well control equipment for these activities
- Office based operational staff (e.g. Senior Completions / Well Interventions Engineer, Operational Completions / Well Intervention Engineer)
- Offshore Installation Manager (OIM) for offshore units with a primary function for drilling or well intervention
- Well-site personnel supervising Managed Pressure Drilling (MPD) operations or Under-Balance Drilling (UBD) services
- Hydraulic work-over (snubbing) supervisor



IWCF Drilling Well Control Level 2

Course Highlights:

The IWCF DWC level 2 introductory course provides a basic understanding of the fundamental principles involved in maintaining well control. The course is delivered through interactive lecturing supported by videos, animations, group discussions and exercises. The last day concludes with an IWCF written assessment.

IWCF training levels 2 to 4 are designed to be sequential and first-time candidates are encouraged to complete Level 2 before progressing to Level 3 or Level 4.

Certification Criteria:

Candidates can select either combined surface and subsea BOP or surface BOP certification. They will take two written exams (principles & procedures and equipment) and must achieve a minimum score of 70% in each. Candidates do not need to have a practical assessment or simulator training as those required by Level 3 & Level 4. Level 2 certificates are valid for 5 years.

Course Audience:

Designed for those who may directly contribute to the creation, detection or control of a well influx, for example (but not limited to):

- Well-site operations engineer
- Well-site and office based operations geologist
- Roughneck
- Derrick-man
- Pump-man
- Drilling contractor maintenance personnel
- BOP equipment personnel
- Mud engineer
- Directional driller
- Mud logger
- Casing crew supervisor
- Cementing operator



IWCF Drilling Well Control Level 3

Course Highlights:

The IWCF DWC level 3 course has been designed for anyone expected to shut-in a well, such as drillers and assistant drillers. This course reinforces and improves the candidate's existing knowledge and appreciation of well control.

The course is delivered through interactive lecturing supported by animations, group discussions, desktop exercises and alternated with simulator exercises.

Level 3 and 4 training is a combined class.

Certification Criteria:

Candidates can select either "combined surface and subsea BOP" or "surface BOP" certification. They will take two written exams (principles & procedures and equipment) and will undergo a practical assessment on the simulator and must achieve a minimum score of 70% in each. Level 3 certificates are valid for 2 years.

Course Audience:

Designed for those who are expected to shut in a well:

- Assistant drillers
- Drillers



IWCF Drilling Well Control Level 4

Course Highlights:

The IWCF DWC level 4 course is for those working in wellsite supervisory roles and for office-based personnel that are primarily involved in the operational decision-making process.

The course builds on the level 3 course content and focuses on more complex aspects of well control and well kill methodology. The course is delivered through interactive lecturing supported by animations, group discussions, desktop exercises and alternated with simulator exercises.

Level 3 and 4 training is a combined class.

Certification Criteria:

Candidates can select either “combined surface and subsea BOP” or “surface BOP” certification. They will take two written exams (principles & procedures and equipment) and will undergo a practical assessment on the simulator and must achieve a minimum score of 70% in each. Level 3 certificates are valid for 2 years.

Course Audience:

Designed for anyone working in a supervisory role and involved in the well design and operational decision-making process of drilling, such as:

- Drilling supervisor
- Drilling superintendent
- Toolpusher
- Offshore Installation Manager (OIM)
- Rig manager
- Drilling contractor
- Senior well engineer
- Drilling engineer
- Operational well engineer