

IWCF DRILLING WELL CONTROL LEVEL 3-4



Course Code

OLC801309 - L3 Surface
OLC800417 - L3 Combined
OLC801312 - L4 Surface
OLC800420 - L4 Combined



Audience

L3 - Driller
L3 - Assistant Driller
L3 - Subsea Engineer
L4 - Tool Pusher
L4 - Tour Pusher
L4 - Rig Manager
L4 - Rig Superintendent
L4 - Drilling Supervisor
L4 - Company Supervisor



Certificate

Achievement

Three tests with
minimum 70% score each



Duration

Training: 30 h
Evaluation: 8 h



Validity

2 Years



Recommended preparation

IWCF Level 2 certificate



Delivery Method

In presence



Training methodology

- Lecture
- Practical activities
- Simulation



Training Path

IWCF Drilling Well Control

Objectives

At the end of this course, the participant will be able to:

- Comprehend the principles and procedures involved in well control events and mitigating operations.
- Understand the well control equipment selection, functioning, limitations and testing.
- Practice a well control event with the use of an accredited simulation system.
- Obtain sufficient knowledge to pass the IWCF practical assessment and invigilated exams.

Contents

- Well Control events and well barriers.
- Pressures (hydrostatic, formation, fracture).
- Kick causes, indicators and behaviour.
- Well shut-in and kill-sheet.
- Well control methods.
- Blowout preventers and auxiliary equipment.
- BOP control systems.
- Well Control equipment testing.
- Subsea principles and procedures.
- Subsea Well Control Equipment.

References

N/A

Instructor

IWCF Certified Drilling Well Control Instructor

IWCF Certified Drilling Well Control Practical Assessor

Instructor requirements

IWCF Accreditation as Drilling Well Control
Instructor/Practical assessor

Reference Standard/Regulation

IWCF - International Well Control Forum

Notes

N/A