



IWCF Drilling Well Control L3&4 (BL)

Book at maersktraining.com

AVAILABLE LOCATIONS

Houston, Texas, Stavanger, Dubai,
Chennai, Kingswells, Aberdeen, Doha,
Bergen, Rio de Janeiro, Svendborg

AVAILABLE LANGUAGES

English, Norwegian, Portuguese

DURATION

5 days

The IWCF Drilling Well Control L3&4 (BL) course prepares you to handle well control situations at driller level using surface or subsea BOP installations. You'll learn techniques aligned with International Well Control Forum standards to manage well control safely and effectively.

Essential Information

Prerequisites

You need a valid IWCF Level 2 certificate or equivalent to take Level 3, and a Level 3 certificate or equivalent to take Level 4. Relevant experience in drilling or well intervention operations is also required.

Who is it for?

This course suits drilling personnel and supervisors responsible for well control operations. It is designed for: Drill crews including drillers, assistant drillers, and tool pushers (Level 3) Supervisors, wellsite leaders, company representatives, and engineers overseeing well control (Level 4)

Assessment

You must complete two written tests featuring multiple choice questions and Kill Sheet calculations. A minimum score of 70% in each section is required to pass. Only one assessment attempt is allowed per candidate per session.

Certification

On passing, you receive the IWCF Level 3 or Level 4 Well Control certificate. This certification is valid for two years and recognised worldwide in the oil and gas industry. It is issued by the International Well Control Forum.

Course content

• Advanced Well Control Theory

Understand well control principles for surface and subsea operations, including kick detection, shut-in procedures, and pressure management.

• Well Control Equipment and Techniques

Learn to use blowout preventers (BOPs), choke manifolds, diverters, and other critical well control tools.

• Emergency Response and Leadership

Develop skills to lead rig teams, coordinate emergency responses, and make critical decisions under pressure.

• Wellbore Hydraulics and Fluid Dynamics

Gain advanced knowledge of wellbore pressures, hydrostatics, and fluid properties in various drilling and intervention scenarios.

• Kick Detection and Shut-In Procedures

Master techniques for identifying kicks, implementing shut-in procedures, and managing well integrity.

• Practical Simulation Exercises

Participate in hands-on training using advanced simulators to practise well control scenarios and response strategies.

Key Learning Objectives

01 L01 — Explain the principles and procedures used in well control operations with surface or subsea BOP stacks.

03 L03 — Identify kick warning signs and apply appropriate shut-in procedures.

05 L05 — Perform well control operations using simulators according to IWCF standards.

07 L07 — Demonstrate leadership and emergency response skills in well control situations.

02 L02 — Demonstrate the correct use of well control equipment including blowout preventers and choke manifolds.

04 L04 — Apply well control methods during casing and cementing operations.

06 L06 — Explain risk management and contingency planning related to well control.

08 L08 — Pass written tests with a minimum score of 70% to confirm knowledge and competence.