

OTC659

IADC WellSharp Supervisor Level Well Control (Surface & Subsea)

Duration	4 Days
Target group	The IADC WellSharp “Well Control for Drilling Operations – for Supervisors” course has been designed for toolpushers, drilling engineers, drilling supervisors, superintendents, drilling foremen, company men and others with a requirement to hold an accredited well control certificate at Supervisory level. The training is role-specific and is focused on well kill procedures.
Prerequisites	Prior IADC or IWCF certification at Driller or Supervisor Level is required. The training is role-specific so previous experience in a supervisory role during drilling operations is assumed. Please contact us to discuss candidate suitability if you have any doubts or queries.
Objective	The IADC WellSharp Supervisor Level Well Control course is essential training for those working in wellsite supervisory roles and for office-based personnel that are primarily involved in the operational decision-making process and/or well design. The course aims to build on the Driller Level course content (including kick detection and shut-in) and focus on more complex aspects of well control and well kill methodology.
Contents	<p>The course is delivered over 4 days through presentation of a series of interactive lectures supported by videos and animations, supplemented by a classroom workbook and further self-study exercises and practical work on a drilling simulator. Topics covered include:</p> <ul style="list-style-type: none"> Drilling, Workover, Completion Plan-Awareness Well Control Drills Well Control Concepts Shut In Procedures & Verification Mud & Pit Management Post Shut In Monitoring & Activities Pre-Recorded Data Risk Management Kick Prevention during Drilling, Casing & Cementing Operations Well Control Methods Barriers Equipment Shallow Gas, Water Flows & Tophole Drilling Extract of Subsea Elements Abnormal Pressure Warning Signs Kick Detection Choke Line Friction and Fluid Densities Equivalent Circulating Density and Bottomhole Pressure Riser Margin Gas Behavior Shallow Subsea and Fracture Gradients Downhole Pressure and Temperature Effects Trapped Gas at BOP Choke Line Friction Displacing Riser Post Kill

Ballooning Issues
Handling Gas In The Riser
Casing and Cementing Operations
Deadman
Riser Margin
Autoshear and Emergency Disconnect System
Operations Requiring Barriers
ROV Hot Stab Capability
Well Flow With Pumps Off
Pit Gain
Pump Startup and Shutdown
Flow Returns Rate Increase
Trapped Gas At BOP
Shallow Subsea Fracture Gradients
Displacing Riser Post Kill
Drilling and Tripping
Diverter
Running Casing/Cementing
BOP Stack
Recording Shut In Pressures
Stack Valves and Wellhead Components
Differences and Float in String
BOP Closing Unit and Control Panels
Riser Flow After Shut In
ROV Hot Stab Capability
Emergency Procedures
Riser Gas Handling Equipment
Drillers Method
Wait and Weight Method
Kill Sheets

Exam

Successful completion of the course and a minimum score of 75% in the written assessment and 70% in the practical skills assessment will result in IADC WellSharp Supervisor Level certification which is valid for two years.