

Duration

Five (5) days

Objectives

This course provides participants with the fundamental and practical aspects of well control. The participants will learn causes and indicators of kick, preventative well-control measures, shut-in procedures and gas migration, concept of kick tolerance, Driller's, Wait and Weight and Volumetric methods, well control complications and surface and subsea well control equipment. Class problems will be used to develop an understanding of those skills.

Content

- Origin and Prediction of Formation Pressures
- Wellbore Pressures and U-Tube Concept
- Causes and Indicators of Kick
- Gas Migration and Kick Tolerance Concept
- Shut-in Procedures
- Driller's and Wait and Weight Methods
- Volumetric and Method
- Well Control Complications
- Well Control Equipment
- BOP Stack Arrangements
- Off-shore Operations
- Stripping
- Special Problems

Prerequisites

Basic knowledge of drilling.

Audience

Wellsite supervisors, drilling engineers, drilling superintendents, tool pushers, wellsite geologists and service company engineers.