

COURSE TITLE: WELL TESTING (CODE 3.5)

Location: *At Client training facilities or external venues*

Duration: *5 days*

Language: *English (other languages upon request)*

Course description: *This course delivers a practical presentation of the theories underlying well test analysis and interpretation and of how to design a well test. participants will be exposed to different types of tests and techniques, analytical and graphical, for data illustration and analysis in addition to data interpretation for different types of well and reservoir fluids.*

Audience: *Engineers and geoscientists who want to understand well testing principles and interpretation techniques to design, analyze, report, evaluate results of well testing.*

Course contents: *Introduction to well testing
Field data and quality control
Well test design
Well test equipment and downhole gauges
Types of well tests
Flow conditions and flow diffusivity equation
Well deliverability
Drawdown and build up well tests
Early, middle time models and late time schedule*