



# THE COMPLETE WELL INTEGRITY COURSE

Participants to this course will be introduced to the concepts of well barriers as well as the international standards for well integrity (ISO, NORSOK and API). They will learn how to manage the integrity of the well during its design, construction and the rest of its life cycle. Subsequently, they will be able to verify and validate the well design within the designed environments and maintain safe well operations while preventing the loss of containment.

## Day 1:

- Barrier Philosophy
- Well Life Cycle
- Well Integrity Standards
- Casing Design
- Cement Program

## Day 2:

- Drilling And Completion
- Sustained Casing Pressure
- Well Intervention
- Abandonment Wells

## Day 3:

- Risk Assessment
- Management Of Change (MOC)
- Well Integrity Management Systems (WIMS)

## Day 4:

- Simulator Application

## Day 5:

- Case Study

