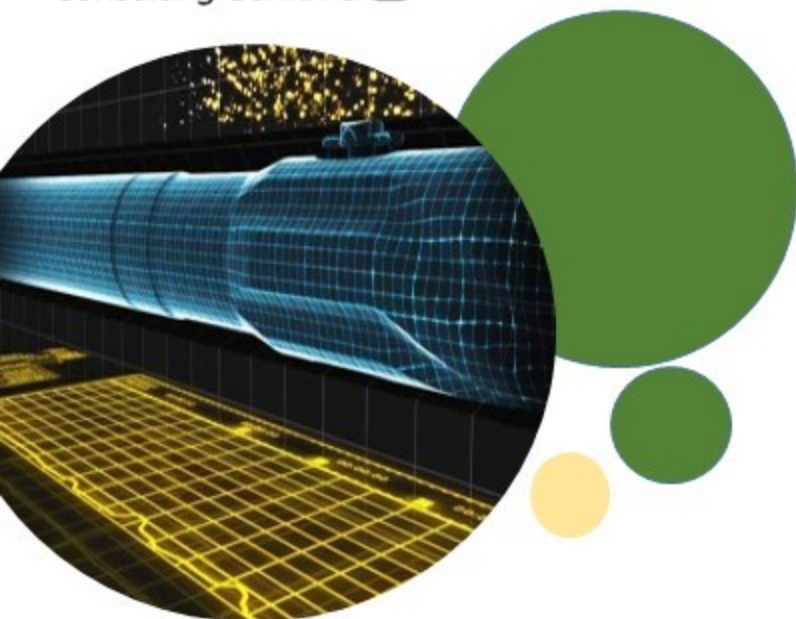


HPHT Drilling



ABOUT THIS COURSE

This 3-Day HPHT training course provides a comprehensive understanding of the well design and operational requirements for HPHT wells. It develops the principles of HPHT well engineering from rig selection through well control and HPHT considerations for casing design, drilling fluids and cement formulations.

COURSE CONTENT

- Characteristics of HPHT wells
- Teamwork and communications
- Rig and equipment selection
- Well control
- Fingerprinting
- Bottom hole pressure
- Underground flows
- Casing design in HPHT wells
- Drilling fluids and cement

OBJECTIVE

- Support the need for training and communication as a key factor of success in the safe delivery of HPHT well operations.
- List and explain the differences in well design between HPHT and conventional wells.
- Apply the knowledge of HPHT well design and considerations in the selection of the rig and equipment to optimise well performance.
- Explain and describe the challenges of well control in HPHT environments from pressure prediction, detection and well control procedures.
- Describe what is meant by fingerprinting and develop rig procedures to use fingerprinting effectively.
- Describe the effects of HPHT on casing and fluids design.

LOCATION

Malaysia

DURATION

3 Days

Target group

- Drilling Personnel
- Well Planners
- Senior Drill Crew
- No Prior HPHT Experience Is Assumed

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