

(3) Advanced Drilling Technology

WHO SHOULD ATTEND

This short course is an advanced and comprehensive course intended for anyone responsible for Drilling activities and its management.

COURSE OBJECTIVES

To provide in-depth knowledge of the theoretical and practical aspects of drilling operations.

CONTENT

- Preparation for drilling operations
- Drilling operations
- Drilling calculations
- Drilling hydraulics
- Drill design
- Casing string design
- Bit selection and evaluation
- Well evacuation (coring, logging and testing)
- Abnormal pressure prediction and detection
- Cementing
- Directional well planning
- Wellheads, BOP's and operating systems
- Stuck pipe prevention
- Special well control situations
- Drilling optimisation
- Drilling problems

INTENDED FOR

Drilling Superintendents, Drilling Engineers, Drilling Supervisors, Toolpushers and OIM's.