PetroSkills

Basic Drilling Technology - BDT - eLearning course

COURSE

About the Course

This course provides a fundamental overview of the design, planning and implementation associated with drilling an oil and gas well. It is beneficial to all parties directly and indirectly involved in the well drilling process.

The program is comprised of PetroAcademy™ Skill Modules, each averaging approximately 4 hours of self-paced online learning activies. Total course duration is approximately 50 hours of self-paced learning.

See demo online learning module

Target Audience

Petroleum and production engineers, completion engineers, geoscientists, managers, technical supervisors, service and support personnel, entry level drilling engineers, drilling operations personnel, drilling office support staff.

You Will Learn

- About drilling equipment and how it is used
- Drilling terminology and abbreviations
- Keys to planning a successful well
- Common drilling problems and how to avoid them
- How to read a morning report
- Technology behind information in a morning report

Course Content

This course is comprised of the following skill modules (Approx. 3 Hours Each):

- Defining Well Objectives
- Characterizing the Drilling Environment
- Directional Drilling and Trajectory Design
- Drilling Fluids and Solids Control
- Oilfield Casing
- Bits and Hydraulics

- Drill String and BHA
- Casing Running Operations
- Primary and Remedial Cementing
- Well Performance Management
- Well Construction Supply Chain Management
- Well Site Management Part 1 - Logistics, Communication and Safety
- Well Site Management Part 2 - Planning, Operations and Continuous Improvement
- Stuck Pipe Prevention

Product Details

Categories: Upstream

Disciplines: Well Construction/Drilling

Levels: Basic

Product Type: Course

Formats Available: Virtual On-Demand

Instructors: PetroSkills Specialist

On-Demand Format

|	Course |	On-Demand (Available Immediately)	$3,890.00