



## Mud Logging, Coring and Cased Hole Logging Operations

### MODULE

#### About the Skill Module

This skill module continues the introduction to a specialized area of E&P called Petrophysics. The field operations and technologies required to identify and quantify oil and gas resources are introduced. Topics include Mud Logging, Coring, and Cased Hole Logging. The material presented is at the awareness competency level.

[See example online learning module](#)

#### Target Audience

Geoscientists and engineers with less than twelve months experience using petrophysical data, Ideal for other technical staff and non-technical staff (e.g., management, drilling operations, technical support staff, finance, legal, IT, supply chain management, and others) at all experience levels wanting a basic background in the petrophysics discipline. This skill module lays the foundation for effective communications between the Subsurface Team and everyone else in the E&P Industry including Service Company and Government employees.

#### You Will Learn

Participants will learn how to:

- About acquiring and interpreting mud log data including gas detection and drill cuttings examination to identify prospective oil and gas zones
- How representative rock samples are obtained with coring methods including whole cores and sidewall samples
- The basics of cased hole logging for reservoir monitoring, production logging, and wellbore integrity

This skill module covers the basics of:

- Mud logging
- Coring
- Cased hole logging

#### Product Details

Categories: Upstream

Disciplines: Petrophysics

Levels: Basic

Product Type: Individual Skill Module

Format: On-Demand

Duration: 4 hours (approx.)

**\$395.00**