



## Surface/Subsurface Exploration

### MODULE

#### About the Skill Module

In this skill module you will learn about basins, plays and risk analysis, mineral ownership and contracts; surface exploration technologies, such as gravity, magnetic and geochemical surveys, and seismic imaging and interpretation. Subsurface technologies such as mud logging, appraisal wells, coring, well logging, and drill stem testing.

#### Target Audience

Those who need to achieve a context and understanding of E&P technologies, or the role of technical departments in oil and gas operations, and/or be able to understand and use the language of the oilfield.

#### You Will Learn

- The roles involved in exploration
- About basins, plays, leads, prospects, and geological risk
- Different types of oil and gas contracts
- The purpose and types of surface exploration technologies
- The purpose and function of seismic surveys
- The basic structural information from a seismic survey
- The role of exploration and appraisal wells
- Formation evaluation tools used during the exploration phase including mudlogging and LWD, well logging and cores, and well tests (DST)

#### Product Details

Categories: Upstream

Disciplines: Geology Multi-Discipline Training

Levels: Basic

Product Type: Individual Skill Module

Format: On-Demand

Duration: 3 hours (approx.)

**\$395.00**