PetroSkills

Digital Oilfield Challenges, Barriers to Adoption, and Risks

MODULE

About the Skill Module

In this skill module, we cover the enabling technology and IT infrastructure aspects of the digital oilfield through an understanding of the history of how the digital oilfield evolved (five stages of digitization), the importance of a good data foundation, challenges in the adoption of digital solutions, and the threat from cybersecurity malware.

See online learning demo

Target Audience

This is not a course for new data scientists but focuses on the rest of the engineers, geoscientists and data analysts who want to and need to understand how this field is evolving.

You Will Learn

- Five stages of digitization of the oilfield
- Challenge to adoption and lessons learned
- Physical and cybersecurity challenges

Product Details

Categories: Upstream

Disciplines: Data Management, Science and Analytics   Multi-Discipline Training

Levels: Basic

Product Type: Individual Skill Module

Format: On-Demand

Duration: 3.5 hours (approx.)

$395.00