



Interpreting Siliciclastic Environment of Deposition (EOD) for Deltaic Systems

MODULE

About the Skill Module

This skill module takes the participant through the concepts and general workflow of interpreting the environment of deposition (EOD) for siliciclastic deltaic systems using data sets including logs, core, and seismic. The process of interpreting the EOD is one of integrating datasets of varying types, scales, and data density into a holistic understanding of a given stratigraphic interval. An EOD allows one to understand deposition at the field/reservoir scale, but also to predict reservoirs at both the development and exploration scales. The concepts of facies, sequence stratigraphy, log and seismic correlation, depositional controls, and types of deltas are discussed and applied to example data sets from different deltaic systems in the module.



[See example Geology eLearning module](#)

Target Audience

Geoscientists, engineers, team leaders, geoscience technicians, asset managers, and any team members involved in drilling a directional well who need to understand geosteering concepts at a basic level or to communicate with others about it.

You Will Learn

You Will Learn How To

- Understand and apply the process of interpreting a deltaic EOD
- Apply concepts and tools to datasets that are typically used for deltaic depositional environments
- Be familiar with typical EODs for different types of deltaic systems and understand their differences
- Apply tools and concepts for assessing appropriateness of an EOD analogue and modifying them to a specific deltaic system
- Apply concepts for developing a data collection strategy to improve the EOD

Product Details

Categories: [Upstream](#)

Disciplines: [Geology](#)

Levels: [Foundation](#)

Product Type: Individual Skill Module

Format: On-Demand

Duration: 3 hours (approx.)

\$395.00