

Characterization of Clastic Reservoirs in Cores, Well-logs, and Seismic Data

COURSE OVERVIEW

This comprehensive course will enhance delegates' understanding of clastic depositional systems, core plogs, well logs, seismic and production and engineering data. Mapping techniques for not only the field scale but also to increase the chances of finding near-field opportunities will also be examined.

WHO SHOULD ATTEND?

This program will benefit Geologists and Geophysicists with basic training in Sequence Stratigraphy and basic clastic facies.

COURSE OUTCOMES

Delegates will gain knowledge and skills to:

- Use the mapping techniques for well-logs and seismic with emphasis on identification of EoD's.
- Analyze dimensional data for sand bodies in different EoD's
- Develop reservoir mapping workflows emphasizing data integration and main deliverables in different business stages
- Identify typical log patterns in different depositional systems
- Explore sediment transport mechanisms in different EoD's and their impact in reservoir rock properties
- Integrate cores and core plugs information in reservoir analysis, tying to well-log and seismic data

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Data Integration
- Depositional systems

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded