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Clastic Reservoir Facies Core Description Workshop

COURSE OVERVIEW

This course focuses on the deposition of clastic reservoir sequences, the use of sequence stratigraphy, and integrated stratigraphic analysis to further constrain geological models. Depositional environments and characteristics of unconventional reservoirs will also be discussed.

WHO SHOULD ATTEND?

This programme will benefit exploration and development geologists, geophysicists, and other upstream subsurface professionals who are interested in understanding clastic reservoir depositional systems.

COURSE OUTCOMES

Delegates will gain knowledge and skills to:

- Understand the clastic reservoir systems tracts, low stand delta, valley/canyon fill, basin floor fans, high stand and transgressive stands.
- Analyze core and sidewall core, sedimentary logs, and integration of log data
- Set the models and principles of seismic and sequence stratigraphy
- Integrate the stratigraphic information, biostratigraphical, radiometric dating, and chemostratigraphical
- Describe the petrophysical characteristics of sandstone reservoirs
- Use sequence stratigraphy in lacustrine environments
- Recognize different types of sedimentary basins

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Sedimentary Logs
- Sequence stratigraphy

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