

Wireline & LWD Log QC for Reservoir Evaluation

COURSE OVERVIEW

This practical course focuses on the essential principles and techniques for ensuring the quality and reliability of downhole log data. In an era where multi-million dollar decisions are based on log-derived answers, this course provides the critical skills needed to vet the primary data, ensuring accurate formation evaluation and reducing subsurface risk. Participants will learn to systematically identify, diagnose, and correct common issues affecting both Wireline and Logging-While-Drilling (LWD) measurements.

WHO SHOULD ATTEND?

The course is designed for petroleum engineers, Petro physicists, geologists, reservoir engineers, drilling engineers, and other subsurface professionals involved in formation evaluation and well logging activities. It is equally valuable for early-career professionals seeking to build strong fundamentals in logging technologies as well as experienced personnel aiming to refine their QC skills for improved reservoir evaluation outcomes.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the principles and applications of wireline and LWD logging tools.
- Perform systematic QC checks on log data to identify errors, artifacts, and inconsistencies.
- Apply QC techniques to enhance reservoir evaluation and reduce uncertainty in formation interpretation.
- Integrate wireline and LWD datasets for comprehensive reservoir characterization.
- Recognize common operational challenges and apply best practices for effective log quality assurance.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Detailed coverage of both wireline and LWD logging technologies.
- Hands-on QC workflows with real-world log examples and case studies.
- Practical troubleshooting of logging issues and data anomalies.
- Integration of QC principles with reservoir evaluation workflows.
- Industry-relevant insights from experienced professionals.

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