

GLOBAL EXPERTS INSTITUTE FOR TRAINING.
ISO 9001-2008 TRAINING PROVISION CERTIFIED

Wireline Service Engineer Wireline Logging & Perforation Services

Schedule Dates:

Start Date	End Date	Place
8 Sept 2025	12 Sept 2025	London - DoubleTree by Hilton London Kensington

Program Introduction:

Wireline services are a cornerstone of subsurface data acquisition, well evaluation, and intervention in the oil and gas industry. From open-hole logging to cased-hole perforation, wireline operations require high technical competency and precision to ensure safe, efficient, and accurate service delivery.

This specialized course aims to develop the skills of wireline service engineers in logging and perforation operations, with a focus on industry best practices and Kuwait Oil Company (KOC) standards. Participants will gain both theoretical knowledge and practical insights into tools, data interpretation, operational planning, and safety protocols.

Program Objectives:

- ✓ Understand the principles and applications of wireline logging and perforation.
- ✓ Identify different types of wireline tools and their functions.
- ✓ Execute open-hole and cased-hole logging operations.
- ✓ Operate and troubleshoot wireline units and surface equipment.
- ✓ Plan and perform safe and efficient perforation jobs.
- ✓ Interpret basic log data for formation evaluation.
- ✓ Follow KOC's standards and HSE procedures in wireline operations.
- ✓ Handle high-pressure, high-temperature (HPHT) well conditions.
- ✓ Manage wireline data acquisition, QC, and reporting.
- ✓ Collaborate effectively with drilling, reservoir, and completion teams.

Who should attend?

- Wireline engineers and logging technicians
- Well services and intervention engineers
- Logging and perforation supervisors
- Junior field engineers and trainees
- Completion and reservoir engineers
- QA/QC and HSE professionals in wireline operations
- KOC contractors and service providers
- Petroleum engineering students and graduates

Program Outlines

Day One

Introduction to Wireline Services

Types of Wireline Operations: Slickline vs. Electric Line

Wireline Logging Principles and Applications

Open-Hole Logging Tools and Techniques

Cased-Hole Logging Tools (CBL, RBT, PLT, etc.)

Day Two

Formation Evaluation Using Wireline Logs

Perforation Services: Concepts and Equipment

Types of Perforating Guns and Charges

Perforation Design and Depth Control

Wellsite Preparation and Job Planning

Day Three:

Wireline Unit Components and Maintenance
Pressure Control Equipment (Grease Injection, BOPs)
Running and Retrieving Wireline Tools
Tool String Assembly and Checklists
Logging Data Acquisition and Real-Time Monitoring

Day Four:

Data Quality Control and Log Interpretation Basics
Surface Readout (SRO) vs. Memory Logging Systems
Fishing Operations and Contingency Procedures
HSE Requirements for Wireline Operations
Wireline Operations in HPHT Environments

Day Five:





Explosives Handling and Safety Procedures
Well Integrity Logging and Leak Detection
KOC Wireline Operation Standards and Compliance
Post-Job Reporting and Documentation
Case Studies and Lessons Learned from KOC Fields

Training Methodology:

- Slide presentations
- Interactive discussion
- Simulations and Gamification
- Online Video material

Cost Quotation in Kuwaiti Dinars

The total cost includes:

-  Instructor(s) expenses
-  Training materials
-  Certification
-  Lunch Included

Total Cost: 1800 KD per Participant
(One Thousand Eight Hundred Kuwaiti Dinar)