



Oil, Gas and Chemical

Advanced Wireline Operation

Course Introduction

Well Integrity management is looked at in three distinct stages. The first stage is during the well design, which includes material selection, engineering design, and cement design.

The second stage is monitoring the well during the life of the well locating potential leaks and/or loss of metal. The last stage is to manage and control any good integrity issues using specialized products, services, and techniques.

Target Audience

- Process design
- Unit Operator
- Environmental
- Process safety engineer
- Gasoline blender engineer
- Lab supervisor
- Supply chain engineer
- Distillates analyst
- Models engineer
- Chemical Operator
- Chemical Plant Operator
- Chemical Process Technician
- Control Room Supervisor
- Gas Plant Process Operator
- Gas Production Operator
- Gas Terminal Operations and Storage
- Gathering Pipeline engineer
- Oil Terminal / Storage engineer
- Pipeline Maintenance / Equipment / Compliance / Repair
- Pipeline Testing / Technician / Supervisor / Safety
- Plant Equipment Operator
- Plant Operations Technician

- Plant Shutdown
- Plant Supervisor
- Power Distribution
- Power Plant Manager
- Process Supervisor
- Refinery Operations Technician / Manager
- Terminal Operator / Manager
- Utilities Operator

Learning Objectives

- To improve understanding and awareness of equipment operation and correct procedures.
- To enhance efficiency and to reduce downtime from insufficient maintenance and or preparation of equipment.
- To increase individuals' knowledge and confidence.
- To improve on-site safety.
- To aid personnel involved in purchase and inventory control of wireline tools and equipment.
- A highly deviated wells technology.

Course Outline

- **01 Day One**

The Wire

- Wireline Winches
- Power Packs
- Pressure Calculations
- Pressure Control Equipment

- **02 Day Two**

Completion Components

- Basic Service Tools
- Tool String Overview
- Running and Pulling Tools
- Flow Control Devices

- **03 Day Three**

Sliding Side Doors (SSDs) and Shifting Tools

- Gas Lift, Side Pocket Mandrels, Kick-over Tools & Valve Types
- Locks Plugs
- Standing Valves

- **04 Day Four**

Fishing job planning, well site constraints, Fishing tools

- Upstroke Jars
- Wireline Engineering & Drawings
- Live Digital Slickline Technology

- **05 Day Five**

Nipple-less Plug application, types, features, running & pulling tools

- New Deployment Technology in ESP
- Wireline operations & tools in highly deviated wells
- Problem Solving Lab.

Confirmed Sessions

FROM	TO	DURATION	FEEES	LOCATION
May 5, 2025	May 9, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Aug. 4, 2025	Aug. 8, 2025	5 days	4950.00 \$	Netherlands - Amsterdam
Dec. 1, 2025	Dec. 5, 2025	5 days	4250.00 \$	UAE - Dubai
Feb. 2, 2025	Feb. 6, 2025	5 days	4250.00 \$	KSA - Al Khobar