

Wireline Operations

COURSE DESCRIPTION

The Wireline course offers a detailed insight into what Wireline is and what it is used for. This course has been dynamically structured to promote the easy learning of some of the most complex techniques in oilfield drilling. This course provides a general introduction to wireline operations and is recommended for personnel that requires a more in-depth understanding of the subject. Students of this course will not be taught to only memorize definitions and terms but will be shown why certain tools and techniques are used. This allows for a deeper understanding of the material, and better overall course quality. This course will show how Wireline developed along with the tools and technology that are utilized by engineers all around the world. Students are also made aware of proper tool handling techniques to ensure the safety of not only themselves but of all those around them making a more productive and profitable workplace.

DISCIPLINEWell
Intervention

5 Days

In-house

COURSE CONTENTS

- Well Servicing Reasons
- Surface Equipment
 - ✓ Wireline unit components
 - ✓ Standard w/l tools
 - ✓ Well head
 - **✓** BOP
 - ✓ Auxiliary well control equipment
- PCE (Pressure Control Equipment)
 - ✓ Lubricators
 - ✓ Stuffing box
 - ✓ Gas Detectors
 - ✓ ESD System
- Subsurface Equipment
 - ✓ Completion equipment
 - ✓ Nipples
 - **✓** Locks
 - ✓ Equalizing subs
 - ✓ Safety valves



- ✓ Plugs
- **√** Jar
- ✓ Accelerator and Stem weight bars
- ✓ Pulling tool
- ✓ Kick over tool
- ✓ Bailer
- Well Barriers / Well Control
- Tractor technology
 - ✓ Tractor/Equipment
 - ✓ Tractor operation and maintenance
 - ✓ Tractor application
 - ✓ Tractor job planning
- Procedures
 - √ Rigging up/down
 - ✓ Shifting, running & pulling tools
 - ✓ Stripping & shearing wireline
- Operations
 - ✓ Personnel assignments
 - ✓ Planned responses to well control scenarios
- Testing
 - ✓ Pressure Control Equipment testing
 - ✓ Rings installation
 - ✓ Flanges
 - ✓ Tree connections
- Applications
 - ✓ Pressure Surveys
 - ✓ Gas Lifting
 - ✓ Swabbing
 - ✓ Scale Formation
 - ✓ Perforations
 - ✓ Fishing
 - ✓ HPHT wells

