

Training Title

SLICKLINE AND WELL TESTING OPERATIONS

Training Duration

5 days

Training Venue and Dates

REF:	Slickline and Well Testing	5	27 – 31 July 2025	\$5,500	Cairo, Egypt.
DE059	Operations				

Training will be held at any of the 4-5-star hotels. The exact venue will be informed later.

Training Fees

\$5,500 per participant for Public Training includes Materials/Handouts, tea/coffee breaks, refreshments & Lunch

Training Certificate

Define Management Consultancy & Training Certificate of course completion will be issued to all attendees.

TRAINING DESCRIPTION

This course offers a deep dive into the essential operations of slickline, well testing, and coiled tubing within the oil and gas sector, focusing on intermediate-level techniques. Participants will enhance their operational expertise and troubleshooting skills, positioning them to contribute effectively to their organization's well intervention, maintenance, and production optimization efforts.

TRAINING OBJECTIVES

By the end of the course, participants will:

- Develop a solid understanding of slickline, well testing, and coiled tubing operations and their respective equipment.
- Learn the practical applications and advantages of using slickline versus coiled tubing interventions.
- Gain proficiency in well testing procedures and data analysis for accurate reservoir evaluation.
- Master preventive maintenance, safety protocols, and diagnostic troubleshooting techniques.
- Apply hands-on knowledge through simulations and case studies to replicate field scenarios.

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TRAINING METHODOLOGY

A highly interactive combination of lecture and discussion sessions will be managed to maximize the amount and quality of information, knowledge and experience transfer. The sessions will start by raising the most relevant questions, and motivate everybody finding the right answers. The attendants will also be encouraged to raise more of their own questions and to share developing the right answers using their own analysis and experience.

All attendees receive a course manual as a reference.

This interactive training workshop includes the following training methodologies

30% Lectures

30% Workshops and work presentation

20% Group Work & Practical Exercises

20% Videos & General Discussions

WHO SHOULD ATTEND

This course is ideal for:

- Well service technicians and intervention engineers
- Field operations supervisors overseeing well maintenance
- Slickline and coiled tubing operators and specialists
- Well testing analysts and data interpreters
- Production engineers involved in reservoir management and optimization

COURSE OUTLINE

Day 1:

Slickline Operations in Well Servicing

- Reviewing slickline equipment and its applications
- Common slickline operations including logging, bailing, and sampling
- Slickline job planning and execution techniques

Day 2:

Coiled Tubing Operations and Applications

- Intermediate concepts in coiled tubing unit setup and operation
- Coiled tubing in drilling, cleanout, and stimulation jobs
- Hands-on simulation: Manipulating coiled tubing equipment in a virtual environment

Day 3:

Integration of Slickline and Coiled Tubing Techniques

- Comparative analysis of reliability, speed, and efficiency in slickline and coiled tubing operations
- Determining operational scenarios for slickline versus coiled tubing

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- **Group activity: Case studies on intervention strategy decisions based on well conditions**

Day 4:

Well Testing Methods and Interpretation

- **Principles and practices of well testing for reservoir performance**
- **Essential tools and measurements: gauges, transient tests, and multiphase flow meters**
- **Analyzing test data and understanding reservoir characteristics**

Day 5:

Preventative Maintenance and Troubleshooting

- **Preventive maintenance schedules for slickline and coiled tubing equipment**
- **Systematic approach to troubleshooting operational issues**
- **Emergency handling and safety considerations in pressurized environments**
- **Collaborative workshop: Developing a troubleshooting guide for common field issues.**

NOTE:

Pre & Post Tests will be conducted

Case Studies, Group Exercises, Group Discussions, Last Day Review & Assessments will be carried out.

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P.O BOX 45304
ABU DHABI, U.A.E

T +971 2 6264455
F +971 2 6275344

www.definettraining.com