

Well Surveillance SRP Applications, Troubleshooting, and Maintenance

Course Duration : 5 days

Date : December 22, 2025 to December 26, 2025

Location : London

Type of Participant : This course is ideal for engineers, technicians, and field operators involved in the operation, maintenance, and optimization of sucker rod pumping systems, as well as those seeking to improve their skills in well surveillance and troubleshooting.

Summary:

This Well Surveillance SRP (Sucker Rod Pump) Applications, Troubleshooting, and Maintenance course is designed to provide participants with a thorough understanding of sucker rod pumping systems, focusing on well surveillance techniques, troubleshooting methods, and maintenance practices. The course aims to equip professionals with the skills necessary to optimize SRP system performance and ensure operational efficiency.

Objective:

By the end of this course, participants will be able to:

- Understand the fundamental principles and components of SRP systems.
- Apply well surveillance techniques to monitor and analyze SRP performance.
- Effectively troubleshoot common issues in sucker rod pumping systems.
- Implement best practices for the maintenance and optimization of SRP systems.
- Enhance the efficiency and reliability of SRP operations through practical solutions.



Contents:

- **Introduction to Sucker Rod Pumping Systems:**
 - Overview of SRP systems and their components
 - Principles of operation and typical applications
- **Well Surveillance Techniques:**
 - Monitoring and analyzing well performance
 - Data collection and interpretation for SRP systems
 - Identifying and diagnosing performance issues
- **Troubleshooting Sucker Rod Pumps:**
 - Common problems and their causes
 - Systematic troubleshooting approaches
 - Practical solutions for SRP issues
- **Maintenance Practices:**
 - Routine and preventive maintenance procedures
 - Best practices for extending the life of SRP components
 - Case studies on successful maintenance strategies
- **Optimization of SRP Systems:**
 - Techniques for improving SRP efficiency
 - Innovations and advancements in SRP technology
 - Cost-effective strategies for SRP operations

