MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

WORKOVER ENGINEERING & OPERATIONS MANAGEMENT

"Optimizing Well Interventions for Safe and Cost-Effective Production"

Schedule

Date	Venue	Fees (Face-to-Face)
13 – 17 Sep 2026	Doha, Qatar	USD 3495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

The Workover Engineering & Operations Management course is designed to provide a deep understanding of workover planning, execution, and optimization. Participants will learn how to effectively manage well interventions to restore or enhance well productivity, ensuring safety, efficiency, and cost control throughout the process.

The program combines theoretical concepts with practical tools to help engineers and managers plan and oversee successful workover operations, addressing both technical and managerial challenges in today's complex oil and gas environment.

Objectives

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

- Understand the key principles of workover engineering and operations management.
- Identify when and why workover operations are required.
- Plan and execute safe, efficient, and cost-effective workover interventions.
- Evaluate equipment selection, wellbore integrity, and production optimization strategies.
- Mitigate risks and troubleshoot common operational challenges.

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Why Attend

- Gain a complete overview of workover engineering practices.
- Learn proven techniques to maximize well recovery and extend asset life.
- Improve operational safety and efficiency in well interventions.
- Understand equipment, tools, and techniques used in modern workover operations.
- Build confidence in managing complex workover projects.

Target Audience

This program is designed for:

- Workover engineers and supervisors.
- Wellsite and drilling engineers.
- Production engineers and operations managers.
- Field personnel involved in well interventions.
- Oil and gas professionals responsible for well performance optimization.

Individual Benefits

Key competencies that will be developed include:

- Enhanced technical knowledge of workover equipment and techniques.
- Improved planning and execution skills for workover projects.
- Stronger understanding of well integrity, safety, and risk management.
- Ability to troubleshoot operational challenges and implement solutions.
- Increased confidence in leading cross-functional workover teams.

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved well productivity and asset performance.
- Reduced operational risks and enhanced safety compliance.
- Cost savings through optimized workover planning and execution.
- Enhanced team coordination and communication.
- Alignment with industry best practices and regulatory standards.

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Comprehensive reviews of workover planning, operations, and equipment.
- Case Studies – Analysis of real-world workover successes and failures.
- Workshops – Hands-on exercises in planning, risk assessment, and troubleshooting.
- Peer Exchange – Group discussions on field challenges and lessons learned.
- Tools – Checklists, templates, and guidelines for efficient workover operations

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Course Outline

Detailed 5-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Fundamentals of Workover Engineering

- Module 1: Introduction to Workover Operations (07:30 – 09:30)
- Purpose and objectives of workover interventions.
- Types of workover operations.
- Key considerations in planning and design.
- Module 2: Workover Equipment and Tools (09:30 – 11:30)
- Overview of surface and downhole equipment.
- Tool selection and compatibility.
- Equipment maintenance and safety standards.

Day 2: Well Integrity and Preparation

- Module 3: Assessing Well Integrity (07:30 – 09:30)
- Identifying wellbore issues and failure modes.
- Wellbore diagnostics and monitoring.
- Planning for safe workover interventions.
- Module 4: Pre-Workover Preparation (09:30 – 11:30)
- Rig-up procedures and safety checks.
- Permitting and regulatory compliance.
- Managing logistics and supply chain.

Day 3: Execution of Workover Operations

- Module 5: Workover Techniques (07:30 – 09:30)
- Fishing, sidetracking, and recompletion methods.
- Stimulation and sand control operations.
- Coiled tubing and snubbing applications.
- Module 6: Monitoring and Troubleshooting (09:30 – 11:30)
- Real-time monitoring and data analysis.
- Troubleshooting downhole problems.
- Decision-making during unexpected events.

Day 4: Risk Management and Cost Control

- Module 7: Risk Assessment in Workover Operations (07:30 – 09:30)
- Identifying and mitigating operational risks.
- Safety management systems.
- Emergency response planning.
- Module 8: Cost and Performance Optimization (09:30 – 11:30)
- Budgeting and cost estimation.
- Performance metrics and KPIs.
- Strategies for minimizing non-productive time (NPT).

Day 5: Case Studies and Action Planning

- Module 9: Real-World Case Studies (07:30 – 09:30)
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Review of successful and challenging workover projects.

- Lessons learned and best practices.
- Group discussion on participant experiences.
- Module 10: Final Workshop and Action Planning (09:30 – 11:30)
- Developing individualized action plans.
- Applying course concepts to participant work environments.
- Identifying opportunities for continuous improvement.

Certification

Participants will receive a Certificate of Completion in Workover Engineering & Operations Management, confirming their advanced knowledge and skills in planning, executing, and managing workover operations for optimized well performance.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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