MAWA EVENTS

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

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

ADVANCED ROPE ACCESS TECHNIQUES FOR FABRIC MAINTENANCE

"Master vertical access with precision and safety in fabric maintenance operations."

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

► **Available delivery methods:** In-House Training

Introduction

This advanced training is designed for experienced rope access technicians working in offshore, industrial, or high-rise environments where fabric maintenance is required. The course focuses on complex access scenarios, rescue preparedness, equipment handling, and safe techniques in difficult-to-reach areas, all while ensuring high safety and operational standards.

Objectives

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

- Apply advanced rope access techniques for inspection, repair, and coating
- Plan complex access operations and perform risk assessments
- Execute rescue procedures in vertical and confined environments
- Use specialized equipment for abrasive blasting, painting, or welding
- Comply with IRATA/SPRAT standards in maintenance tasks

MAWA EVENTS

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

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

Why Attend

- Take your rope access skills to the next level for high-risk maintenance tasks
- Gain hands-on training in real-life industrial scenarios
- Prepare for supervisory roles in rope access projects

Target Audience

- Level 2 and 3 Rope Access Technicians
- Offshore maintenance personnel
- Civil and structural maintenance workers
- Inspection engineers and asset integrity professionals

Individual Benefits

- Increased job opportunities in high-risk, high-reward industries
- Enhanced confidence in challenging maintenance environments
- Recognition as a skilled advanced rope access practitioner

Organizational Benefits

- Increased operational safety and compliance
- Reduced downtime due to faster and safer access
- Higher quality of work in inaccessible and elevated zones

Instructional Methodology

- Instructor-led demonstrations
- Hands-on vertical exercises and obstacle-based scenarios
- Use of actual tools and maintenance materials during simulation
- Technical briefings and rescue drills

MAWA EVENTS

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

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

Course Outline

DETAILED 5-DAY COURSE OUTLINE (CUSTOMIZABLE)

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: Rope Access Refresher & Hazard Awareness

- Module 1: Review of Rope Access Systems & Anchor Theories (07:30 – 09:30)
- Module 2: Risk Assessment & Permit to Work for Elevated Maintenance (09:45 – 11:15)
- Module 3: Fall Factors, Back-Up Systems, and Load Testing (11:30 – 01:00)
- Module 4: Practical Setup: Rigging in Complex Structures (02:00 – 03:30)

Day 2: Advanced Techniques & Traverses

- Module 1: Rope-to-Rope Transfers & Deviations (07:30 – 09:30)
- Module 2: Re-belays, Mid-Rope Ascents, and Aid Climbing (09:45 – 11:15)
- Module 3: Horizontal Movement and Tensioned Rope Systems (11:30 – 01:00)
- Module 4: Practical – Movement Across Obstructions (02:00 – 03:30)

Day 3: Fabric Maintenance Applications

- Module 1: Surface Prep and Coating Techniques at Height (07:30 – 09:30)
- Module 2: Blasting, Welding, and Bolting with Rope Access (09:45 – 11:15)
- Module 3: Environmental and PPE Considerations for Coating Tasks (11:30 – 01:00)
- Module 4: Practical – Simulated Maintenance Project (02:00 – 03:30)

Day 4: Emergency & Rescue Procedures

- Module 1: Advanced Casualty Handling at Height (07:30 – 09:30)
- Module 2: Rope-Based Rescue Systems and Lowering Methods (09:45 – 11:15)
- Module 3: Confined Space Access and Vertical Rescue Planning (11:30 – 01:00)
- Module 4: Rescue Drill – Mid-Rope Evacuation (02:00 – 03:30)

Day 5: Team Integration & Final Evaluation

- Module 1: Team-Based Operation Planning and Risk Sharing (07:30 – 09:30)
- Module 2: Simulated Complex Rope Access Maintenance Job (09:45 – 11:15)
- Module 3: Debrief and Incident Response Protocols (11:30 – 01:00)
- Module 4: Final Assessment, Certification, and Wrap-Up (02:00 – 03:30)

Certification

Participants will receive a Certificate of Completion in Advanced Rope Access for Fabric Maintenance, which aligns with international rope access competency standards (IRATA/SPRAT Level 2+ training support).

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.

MAWA EVENTS

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

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

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

Follow us: **Facebook** **Twitter** **YouTube** **LinkedIn** **Instagram**

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.