

TRAINING FOR RESCUE FROM HEIGHT

““Equipping Frontline Professionals with Safe and Systematic Vertical Rescue Competencies””

Schedule

Date	Venue	Fees (Face-to-Face)
21 – 22 Jan 2026	Doha, Qatar	USD 1995 per delegate

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

Introduction

Working at height presents significant risk, and rescue capabilities must be swift, skilled, and compliant with international safety protocols. Delayed or untrained rescue responses can result in fatalities, legal penalties, or reputational harm. This highly practical two-day course is designed for teams operating in construction, energy, telecom, and industrial sectors where working at height is common. It focuses on pre-planning for rescue, safe descent, casualty management, and teamwork using industry-grade fall protection and rescue systems.

Objectives

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

- Understand the hazards and legal obligations related to working at height.
- Pre-plan and execute basic and advanced height rescues.
- Use fall protection and rescue equipment safely and effectively.
- Perform suspended worker rescue techniques in a variety of scenarios.
- Collaborate in rescue teams under controlled and emergency conditions.
- Assess scene risks and ensure post-rescue medical handover protocols.

Why Attend

- Gain essential rescue knowledge that supports safe work-at-height operations.
- Learn how to use descent, retrieval, and backup systems effectively.
- Reduce organizational exposure to fall rescue-related incidents.
- Improve team coordination and response readiness under time pressure.
- Align with ISO, OSHA, and EN fall protection rescue standards.

Target Audience

This program is designed for:

- Industrial safety and rescue teams
- Construction site supervisors and riggers
- Telecom and wind energy technicians
- Firefighting and emergency response personnel
- HSE professionals managing height work zones.

Individual Benefits

Key competencies that will be developed include:

- Use of certified height rescue kits and fall arrest systems
- On-site risk assessment and rescue planning
- Equipment inspection and team role readiness
- Stress management during rescue operations
- Post-rescue reporting and communication skills

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved work-at-height emergency response planning
- Reduced potential for fall-related injury or death
- Compliance with legal and insurer rescue requirements
- More confident, better-prepared site operations
- Stronger internal capacity for confined or complex rescues.

Instructional Methodology

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

- Classroom Instruction – Height hazard theory, rescue planning
- Demonstrations – Real-time equipment deployment and recovery
- Hands-on Scenarios – Vertical rescue drills using mannequins and systems
- Equipment Familiarization – PPE, anchor points, rope systems
- Peer Review – Group critique and safety checklist review
- Q&A – Addressing technical concerns and scenario-specific adaptations

Course Outline

Detailed 2-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM Daily Format: 2–3 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Rescue Risk Fundamentals & Equipment Handling

Module 1: Working at Height Hazards and Standards (07:30 – 09:30)

- Types of fall hazards and accident statistics
- OSHA, ISO, and EN standards overview
- Legal obligations for employers and workers

Module 2: Fall Protection Systems Overview (09:45 – 11:15)

- Harness types, anchor points, lanyards, and lifelines
- Equipment compatibility and inspection routines
- Common failure points and misuse

Module 3: Rescue Readiness and Team Roles (11:30 – 01:00)

- Pre-rescue planning and team structure
- Communication and command protocols
- Access route mapping and scene stabilization

Module 4: Equipment Practice and Vertical Descent (02:00 – 03:30)

- Using descent devices and backup systems
- Live demo of descent with casualty dummy
- Rope management and mid-air stabilization

Day 2: Rescue Techniques, Simulation & Certification

Module 5: Assisted and Suspended Worker Rescue (07:30 – 09:30)

- Victim retrieval methods: haul systems, pick-offs, cutaways
- Rescue sling and tripod usage
- Trauma risk from harness suspension

Module 6: Emergency Rescue Scenarios (09:45 – 11:15)

- Confined space and ladder-based rescues
- Simulated failure of primary anchor systems
- Multi-rescuer coordination in restricted spaces

Module 7: Post-Rescue Care and Reporting (11:30 – 01:00)

- Transfer of victim to EMS teams
- Completion of incident forms and documentation
- Team debrief and psychological support steps

Module 8: Final Drill and Course Wrap-Up (02:00 – 03:30)

- Comprehensive scenario-based team rescue
- Instructor feedback and certification brief

Certification

Participants who complete the program will receive a Certificate of Completion in **Rescue from Height**, recognizing their competency in emergency planning and high-risk vertical rescue execution under global safety standards.

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