

EMERGENCY RESPONSE PLANNING - CRISIS MANAGEMENT FOR HAZARDOUS ENVIRONMENTS

"Preparing Teams to Respond Effectively to Emergencies in High-Risk, High-Impact Scenarios"

Schedule

Date	Venue	Fees (Face-to-Face)
02 - 04 Jun 2026	Doha, Qatar	USD 2495 per delegate

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

Introduction

In hazardous environments such as oil and gas facilities, chemical plants, and industrial complexes, emergencies can escalate rapidly—posing significant threats to human life, the environment, and business continuity. Having a robust, tested emergency response plan is critical for survival and operational recovery.

This 3-day intensive course focuses on developing, implementing, and testing emergency response strategies tailored to hazardous settings. Participants will learn how to identify threats, design response protocols, coordinate with crisis teams, and integrate with regulatory and public safety bodies. Real-life case studies, simulations, and tabletop exercises will provide actionable insight into managing crises with professionalism and control.

Objectives

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

- Identify emergency risks specific to hazardous environments
- Develop and activate incident response and escalation procedures
- Establish command structures and communication plans for crisis events
- Conduct emergency drills, post-incident reviews, and continuous improvements
- Align response planning with local regulations and international standards (e.g., NFPA, ISO 22320)

Why Attend

- Gain practical tools for designing and executing emergency response plans
- Prepare for a range of incidents including fires, toxic releases, explosions, and natural disasters
- Understand crisis leadership roles and command system responsibilities
- Strengthen your coordination with emergency services and regulators
- Test your organization's preparedness through scenarios and simulations

Target Audience

This program is designed for:

- EHS, HSE, and risk management professionals
- Emergency response coordinators and crisis team leaders
- Site managers and operations supervisors in hazardous industries
- Safety officers in oil, gas, petrochemical, and manufacturing sectors
- Business continuity and disaster recovery planners

Individual Benefits

Key competencies that will be developed include:

- Incident command system (ICS) understanding and activation
- Hazard identification and response planning
- Emergency procedure development and risk communication
- Crisis decision-making and leadership
- Decontamination, evacuation, and resource mobilization strategies

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Enhanced preparedness and coordination during critical events
- Reduced downtime and loss from unplanned incidents
- Improved compliance with safety and environmental legislation
- Stronger internal response protocols and drill efficiency
- Increased resilience and stakeholder confidence in safety systems

Instructional Methodology

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

- Strategy Briefings - Emergency planning frameworks, regulatory insights, command systems
- Case Studies - Real-world incidents and organizational response analysis
- Workshops - Risk mapping, resource allocation, communication planning
- Peer Exchange - Lessons learned from cross-industry response efforts
- Tools - Emergency plan templates, incident report formats, drill evaluation checklists

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: Foundations of Emergency Response

- Module 1: Types of Emergencies in Hazardous Environments (07:30 - 09:30) • Fire, explosion, chemical release, environmental disasters
- Module 2: Risk Identification and Scenario Planning (09:45 - 11:15) • HAZID, HAZOP, vulnerability mapping
- Module 3: Regulatory Requirements and Standards (11:30 - 01:00) • OSHA, NFPA, ISO 22320, local authority protocols
- Module 4: Workshop - Emergency Risk Profile for Your Facility (02:00 - 03:30) • Build a hazard-specific risk assessment

Day 2: Response Structure and Execution

- Module 5: Emergency Response Team (ERT) Roles and Structure (07:30 - 09:30) • Incident command, safety officer, liaison roles
- Module 6: Response Plans and Escalation Procedures (09:45 - 11:15) • Activation, communication, documentation, coordination
- Module 7: Facility Evacuation and Resource Mobilization (11:30 - 01:00) • Muster points, rescue plans, staging areas
- Module 8: Workshop - Build a Facility Emergency Response Plan (02:00 - 03:30) • Design a step-by-step activation and escalation sequence

Day 3: Crisis Management and Drills

- Module 9: Crisis Communication and Media Relations (07:30 - 09:30) • Internal communication, press statements, stakeholder updates
- Module 10: Conducting Drills and Simulations (09:45 - 11:15) • Types of drills, debriefs, performance criteria
- Module 11: Post-Incident Investigation and Learning (11:30 - 01:00) • Root cause analysis, corrective action, continuous improvement
- Module 12: Final Workshop - Emergency Drill Simulation (02:00 - 03:30) • Tabletop exercise: toxic gas leak and plant shutdown scenario

Certification

Participants will receive a Certificate of Completion in Emergency Response Planning - Crisis Management for Hazardous Environments, validating their ability to prepare, manage, and coordinate emergency operations effectively in high-risk industrial and operational settings.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
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In-House / Customized Training

Interested in running this course for your team?

Please contact us:

TEL:

+601116373203

EMAIL:

info@mawaevents.net