

PIPELINE EMERGENCY RESPONSE PLANNING

“Building Resilience and Preparedness for Pipeline Emergencies”

Schedule

Date	Venue	Fees (Face-to-Face)
08 - 12 Jun 2026	London, UK	USD 3495 per delegate
13 - 17 Jul 2026	London, UK	USD 3495 per delegate

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

Introduction

This course equips pipeline operators, safety managers, and emergency planners with the tools and knowledge to effectively prepare for and respond to pipeline emergencies. Covering all aspects from risk assessment to crisis management, the training ensures that participants can develop, implement, and test comprehensive emergency response plans that safeguard people, the environment, and assets.

Objectives

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

- Understand the nature of pipeline emergencies and their impacts
- Develop risk-based emergency response strategies
- Design and implement effective response plans and protocols
- Coordinate multi-agency and cross-functional emergency responses
- Conduct drills, exercises, and post-incident reviews for continuous improvement

Why Attend

- Strengthen your organization's emergency preparedness
- Learn best practices in pipeline emergency response
- Improve your ability to coordinate with regulators, responders, and stakeholders
- Gain hands-on experience through simulations and exercises
- Enhance compliance with industry standards and regulations

Target Audience

This program is designed for:

- Pipeline operations and maintenance teams
- Health, safety, and environment (HSE) managers
- Emergency response planners and coordinators
- Risk and compliance officers
- Government and regulatory agency representatives

Individual Benefits

Key competencies that will be developed include:

- Risk identification and assessment for pipeline emergencies
- Emergency response plan design and implementation
- Crisis leadership and communication
- Incident investigation and post-event analysis
- Compliance with legal and regulatory frameworks

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Enhanced organizational readiness for pipeline emergencies
- Reduced response times and improved incident outcomes
- Stronger alignment with regulatory requirements and stakeholder expectations
- Improved internal and external communication during crises
- Institutionalized continuous improvement processes

Instructional Methodology

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

- Expert-led lectures and presentations
- Real-world case studies and analyses
- Hands-on simulations and tabletop exercises
- Group discussions and collaborative problem-solving
- Customized action planning for participant organizations

MAWA EVENTS

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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: Understanding Pipeline Emergencies

- Module 1: Overview of Pipeline Emergency Types
 - Common causes of pipeline failures
 - Environmental, operational, and safety impacts
- Module 2: Regulatory and Industry Standards
 - Key international and national requirements
 - Best practices in emergency response
- Module 3: Risk Assessment for Pipeline Emergencies
 - Hazard identification and vulnerability assessment
 - Risk prioritization and mitigation strategies

Day 2: Designing Emergency Response Plans

- Module 4: Components of an Effective Response Plan
 - Objectives, scope, and responsibilities
 - Resource allocation and logistics planning
- Module 5: Developing Emergency Protocols and Procedures
 - Notification and escalation processes
 - Site-specific and scenario-specific protocols
- Module 6: Workshop – Drafting a Response Plan Outline
 - Group exercise to draft key elements of a plan
 - Sharing and discussion of proposed approaches

Day 3: Coordinating the Emergency Response

- Module 7: Incident Command Systems and Structures
 - Roles and responsibilities in an ICS framework
 - Multi-agency and cross-functional coordination
- Module 8: Communication and Crisis Management
 - Internal communication protocols
 - Stakeholder and media engagement strategies
- Module 9: Workshop – Tabletop Exercise
 - Simulated emergency event
 - Group response and evaluation

Day 4: Testing, Training, and Drills

- Module 10: Conducting Drills and Exercises
 - Planning, execution, and evaluation of drills
 - Incorporating lessons learned into procedures
- Module 11: Training Teams for Effective Response
 - Designing and delivering training programs
 - Building a culture of preparedness
- Module 12: Simulation Exercise – Coordinated Response
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Multi-party scenario simulation

- Debrief and performance assessment

Day 5: Continuous Improvement and Future Planning

- Module 13: Post-Incident Review and Analysis
- Conducting after-action reviews
- Identifying root causes and improvement areas
- Module 14: Updating and Maintaining Response Plans
- Regular reviews and updates
- Integrating new risks and technologies
- Module 15: Final Workshop – Organizational Action Plan
- Developing participant-specific improvement plans
- Group presentation and feedback
- Closing and certification ceremony

Certification

Participants will receive a Certificate of Completion in Pipeline Emergency Response Planning, demonstrating their preparedness to manage pipeline incidents effectively.

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.

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