



*Training Course:  
Preparing Technical Teams for Emergency and  
Disaster Response*

*26 July - 6 August 2026  
Dubai (UAE)*

## Training Course: Preparing Technical Teams for Emergency and Disaster Response

Training Course code: EN235691 From: 26 July - 6 August 2026 Venue: Dubai (UAE) - Training Course Fees: 9240 € Euro

### Introduction

Organizations operating in high-risk environments—such as oil & gas, utilities, infrastructure, and industrial sectors—must ensure that their technical teams are fully prepared to respond effectively to emergencies and disasters. Rapid, coordinated, and technically sound response is essential to protect lives, assets, and operations.

This 10-day intensive training program, developed by Global Horizon Training Center, equips technical teams with the knowledge, skills, and practical tools required to prepare for, respond to, and recover from emergencies and disasters. The program integrates risk assessment, emergency planning, crisis response, and technical recovery strategies.

Participants will develop the capability to manage incidents, coordinate response efforts, and maintain operational continuity under challenging conditions.

### Course Objectives

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

- Understand emergency and disaster management principles
- Identify risks and potential hazards in technical environments
- Develop and implement emergency response plans
- Apply incident command and coordination systems
- Execute technical response procedures during emergencies
- Ensure safety of personnel and assets
- Manage communication and coordination during crises
- Support recovery and business continuity efforts

### Target Audience

- Technical and Engineering Teams
- Maintenance and Operations Personnel
- HSE and Safety Professionals
- Emergency Response Teams
- Facility and Infrastructure Managers
- Supervisors and Team Leaders

## Outline

### Day 1: Fundamentals of Emergency and Disaster Management

- Types of emergencies and disasters
- Risk environment in technical industries
- Principles of emergency management
- Roles and responsibilities

### Day 2: Hazard Identification and Risk Assessment

- Identifying operational hazards
- Risk assessment methodologies HAZID, HAZOP basics
- Vulnerability analysis
- Risk mitigation strategies

### Day 3: Emergency Response Planning

- Developing emergency response plans ERP
- Roles and responsibilities assignment
- Resource allocation and logistics
- Documentation and compliance

### Day 4: Incident Command System ICS

- Structure and functions of ICS
- Coordination and communication flow
- Decision-making under pressure
- Integration with external agencies

### Day 5: Technical Emergency Response Procedures

- Responding to fires, explosions, and equipment failures
- Electrical and mechanical emergency response
- Hazardous material incidents
- Isolation and shutdown procedures

### Day 6: Communication and Coordination During Emergencies

- Crisis communication strategies
- Internal and external communication
- Use of communication systems and tools
- Stakeholder coordination

### Day 7: Safety and Personal Protection

- Personal protective equipment PPE
- Safe evacuation procedures
- First aid and basic life support
- Ensuring team safety in high-risk situations

### Day 8: Recovery and Business Continuity Planning

- Damage assessment and recovery strategies
- Business continuity planning BCP
- Restoring operations
- Lessons learned and improvement

#### Day 9: Simulation Exercises and Drills

- Tabletop exercises
- Scenario-based drills
- Coordination exercises
- Performance evaluation

#### Day 10: Integrated Emergency Response & Final Workshop

- Full-scale emergency simulation
- Team coordination and response execution
- Evaluation and feedback
- Action planning and improvement strategies
- Final review and certification

## Registration form on the Training Course: Preparing Technical Teams for Emergency and Disaster Response

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Company Information

Company Name: .....  
 Address: .....  
 City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Payment Method

- Please find enclosed a cheque made payable to Global Horizon
- Please invoice me
- Please invoice my company

### Easy Ways To Register

Telephone:  
+201095004484 to  
provisionally reserve your  
place.

Fax your completed  
registration  
form to: +20233379764

E-mail to us :  
info@gh4t.com  
or training@gh4t.com

Complete & return the  
booking form with cheque  
to: Global Horizon  
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