



Crisis and Emergency Management in Port Operations

29 August – 2 September 2027
Muscat

Crisis and Emergency Management in Port Operations

Ref: 36360_60986 **Date:** 29 August – 2 September 2027 **Location:** Muscat **Fees:** 5700 Euro

Course Overview:

This training program is designed for personnel involved in crisis and emergency management within port operations, focusing on the unique challenges of a multi-stakeholder environment. Participants will gain a comprehensive understanding of the Crisis and Emergency Management Manual CEMM and develop skills to effectively respond to emergencies while minimizing risks to life, property, and the environment.

Target Audience:

- Port Operations Managers
- Emergency Response Teams
- Safety and Security Personnel
- Stakeholders involved in Port Activities

Targeted Organizational Departments:

- Port Operations
- Emergency Management
- Safety and Security
- Risk Management

Targeted Industries:

- Maritime
- Transportation
- Logistics
- Emergency Services

Course Offerings:

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

- Understand the key components of the Crisis and Emergency Management Manual CEMM.
- Identify roles and responsibilities in crisis response and emergency management.
- Develop skills to coordinate with external emergency services.
- Learn effective communication strategies during a crisis.
- Explore recovery and resumption planning post-incident.

Training Methodology:

The training methodology for this course incorporates a blend of theoretical and practical learning approaches to engage participants actively. Lectures will provide foundational knowledge on crisis and emergency management principles, while interactive discussions will allow for the exchange of ideas and experiences among participants. Case studies relevant to port operations will be utilized to analyze past incidents and their responses, encouraging critical thinking and lessons learned. Practical workshops, including role-playing exercises, will simulate emergency scenarios, allowing participants to apply their skills in a controlled environment. Reflection and feedback sessions will help participants evaluate their learning outcomes and identify areas for continuous improvement, fostering a culture of safety and preparedness.

Course Toolbox:

- CEMM manual and guidelines
- Case studies relevant to port operations
- Emergency response planning templates
- Access to external emergency services resources

Course Agenda:

Day 1: Introduction to Crisis and Emergency Management

- **Topic 1:** Overview of Port Operations
- **Topic 2:** Understanding the CEMM: Objectives and Structure
- **Topic 3:** Importance of Emergency Preparedness in Port Operations
- **Topic 4:** Stakeholder Identification and Roles
- **Reflection & Review:** Discussion on existing emergency management practices.

Day 2: Risk Assessment and Incident Management

- **Topic 1:** Identifying Risks in Port Operations
- **Topic 2:** Risk Mitigation Strategies
- **Topic 3:** Incident Command System ICS Overview
- **Topic 4:** Case Study: Past Incidents at Ports
- **Reflection & Review:** Analyzing the effectiveness of past responses.



Day 3: Emergency Response Planning

- **Topic 1:** Developing Emergency Response Plans
- **Topic 2:** Coordination with External Emergency Services
- **Topic 3:** Communication Strategies During an Emergency
- **Topic 4:** Role-Playing Exercise: Emergency Scenarios
- **Reflection & Review:** Feedback on response planning effectiveness.

Day 4: Training and Preparedness

- **Topic 1:** Importance of Training in Emergency Management
- **Topic 2:** Designing Training Programs for Port Personnel
- **Topic 3:** Drills and Simulation Exercises
- **Topic 4:** Evaluating Training Outcomes
- **Reflection & Review:** Discussing training needs and gaps.

Day 5: Recovery, Resumption, and Integration

- **Topic 1:** Steps for Recovery After an Incident
- **Topic 2:** Resumption of Normal Operations
- **Topic 3:** Multi-Agency Collaboration Strategies
- **Topic 4:** Building a Culture of Safety and Preparedness
- **Reflection & Review:** Developing an action plan for continuous improvement.

How This Course is Different from Other Crisis and Emergency Management Courses:

This course differentiates itself by focusing specifically on the complexities of port operations, addressing unique challenges such as handling dangerous goods and coordinating with multiple stakeholders in maritime environments. The program emphasizes multi-stakeholder collaboration, ensuring participants understand effective coordination with various entities, including external emergency services. It offers a holistic approach by covering all aspects of crisis and emergency management, from risk assessment to recovery planning. The hands-on learning methods, including practical workshops and role-playing exercises, allow for real-world application of skills. Additionally, the course promotes effective communication strategies essential during crises, fostering a culture of safety and preparedness within organizations, and encourages continuous improvement through personal action plans.