

RO-RO / PAX / VESSEL MANAGEMENT - MARITIME & PORT OPERATIONS TRAINING

"Enhancing safety, efficiency, and compliance in Ro-Ro and passenger vessel maritime operations."

Schedule

Date	Venue	Fees
19 - 23 Oct 2026	Dubai - UAE	USD 3495 per delegate

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

Introduction

The operation and management of Ro-Ro and passenger vessels require a high level of coordination, safety awareness, and regulatory compliance. With increasing maritime traffic, stricter international regulations, and heightened safety expectations, maritime and port professionals must possess up-to-date knowledge and practical skills to manage vessel operations effectively. This intensive training program addresses the operational, safety, and security challenges associated with Ro-Ro and passenger vessel management.

This 5-day course provides participants with a comprehensive understanding of vessel operations, port interface management, safety systems, and emergency preparedness in line with international maritime standards. Through case studies, practical workshops, and operational scenarios, participants will develop the competencies required to enhance operational efficiency, safety performance, and regulatory compliance in maritime and port operations.

Objectives

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

- Understand Ro-Ro and passenger vessel operational requirements and challenges.
- Apply international maritime regulations relevant to vessel and port operations.
- Manage vessel turnaround, cargo handling, and passenger flow safely and efficiently.
- Enhance safety, security, and emergency preparedness onboard and at ports.
- Improve coordination between ship and shore operations.

Why Attend

- Gain practical knowledge of Ro-Ro and passenger vessel operations.
- Learn best practices for maritime safety and port operational efficiency.
- Understand regulatory requirements affecting vessel and port management.
- Improve incident prevention and emergency response capabilities.
- Strengthen professional competence in maritime and port operations.

Target Audience

This program is designed for:

- Port operations and terminal managers.
- Vessel masters, officers, and marine superintendents.
- Ro-Ro and passenger terminal supervisors.
- Health, safety, and security professionals in maritime operations.
- Shipping company and port authority personnel.

Individual Benefits

Key competencies that will be developed include:

- Ability to manage Ro-Ro and passenger vessel operations effectively.
- Enhanced understanding of maritime safety and security requirements.
- Skills in vessel turnaround planning and port coordination.
- Improved emergency response and incident management capabilities.
- Greater awareness of compliance with international maritime standards.

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved safety and operational performance in vessel and port operations.
- Reduced operational disruptions and maritime incidents.
- Enhanced compliance with maritime safety and security regulations.
- Stronger coordination between ship and shore teams.
- Improved reputation and reliability of maritime operations.

Instructional Methodology

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

- Strategy Briefings - In-depth coverage of Ro-Ro, passenger vessel, and port operations management.
- Case Studies - Analysis of maritime incidents, near-misses, and operational best practices.
- Workshops - Hands-on exercises on vessel turnaround planning, safety management, and emergency response.
- Peer Exchange - Group discussions on operational challenges and lessons learned.
- Tools - Operational checklists, safety procedures, emergency plans, and compliance templates.

MAWA EVENTS

Address: No. 857, Block A2, Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net



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: Introduction to Ro-Ro and Passenger Vessel Operations

Module 1: Overview of Ro-Ro and Pax Vessel Operations (07:30 – 09:30)

- Types of Ro-Ro and passenger vessels
- Operational characteristics and challenges
- Ship-shore interface overview

Module 2: Maritime Regulations and Compliance (09:45 – 11:15)

- SOLAS, MARPOL, ISM Code, and port state control
- Regulatory responsibilities of operators and port authorities

Module 3: Safety Management Systems (SMS) (11:30 – 01:00)

- SMS requirements for vessel operations
- Roles and responsibilities in safety management

Day 2: Port Operations and Vessel Turnaround Management

Module 4: Port and Terminal Operations (07:30 – 09:30)

- Berthing, mooring, and unmooring operations
- Coordination with port services and terminals

Module 5: Cargo and Passenger Flow Management (09:45 – 11:15)

- Safe loading/unloading of vehicles and passengers
- Crowd control and traffic flow management

Module 6: Operational Risk Management (11:30 – 01:00)

- Hazard identification and risk assessment
- Preventing operational delays and incidents

Day 3: Health, Safety, and Security Management

Module 7: Maritime Health and Safety Practices (07:30 – 09:30)

- Occupational health and safety onboard and ashore
- Accident prevention and safety culture

Module 8: Maritime Security and ISPS Code (09:45 – 11:15)

- Vessel and port security requirements
- Threat assessment and access control

Module 9: Emergency Preparedness and Response (11:30 – 01:00)

- Emergency planning and drills
- Fire, evacuation, and medical emergencies

Day 4: Incident Management and Best Practices

Module 10: Incident Investigation and Reporting (07:30 – 09:30)

- Accident investigation techniques
- Root cause analysis and corrective actions

Module 11: Case Studies in Ro-Ro and Pax Operations (09:45 – 11:15)

- Review of major maritime incidents
- Lessons learned and preventive strategies

Module 12: Workshops and Peer Exchange (11:30 – 01:00)

- Practical problem-solving exercises
- Group discussions on operational challenges

Day 5: Integration, Review, and Operational Excellence

Module 13: Enhancing Operational Efficiency and Safety (07:30 – 09:30)

- Performance monitoring and KPIs
- Continuous improvement strategies

Module 14: Course Review and Q&A (09:45 – 11:15)

- Review of key concepts and operational tools
- Open discussion and clarification

Module 15: Action Planning and Course Conclusion (11:30 – 01:00)

- Development of individual and organizational action plans
- Course wrap-up and feedback

Certification

Participants will receive a Certificate of Completion in Ro-Ro / Passenger Vessel Management – Maritime & Port Operations, validating their professional competence in managing vessel operations, safety, and security in compliance with international maritime standards.

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.

In-House / Customized Training

Interested in running this course for your team?

Please contact us:

TEL:

+601116373203

EMAIL:

info@mawaevents.net

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.