MAWA EVENTS

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

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

IMDG & DGR MATERIAL HANDLING AND SAFETY

"Ensure Safe, Compliant Transport and Handling of Dangerous Goods and Hazardous Materials"

Schedule

Date	Venue	Fees (Face-to-Face)
13 – 17 Jul 2026	Dubai, UAE	USD 3495 per delegate

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

Introduction

The safe transport and handling of dangerous goods are critical to protecting people, property, and the environment. This training provides a comprehensive understanding of the International Maritime Dangerous Goods (IMDG) Code and Dangerous Goods Regulations (DGR), equipping professionals with the knowledge to ensure compliance and safety in logistics operations.

Covering classification, labeling, packaging, documentation, and emergency response, the course aligns with IATA and IMO regulations and is designed to reduce incidents, improve safety culture, and ensure regulatory alignment across the supply chain.

Objectives

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

- Classify dangerous goods and identify applicable transport regulations
- Apply IMDG and IATA DGR codes to packaging, labeling, and documentation
- Implement safe handling and emergency response procedures
- Conduct inspections and risk assessments for hazardous materials
- Ensure regulatory compliance across shipping and warehousing operations
- Mitigate risks associated with the transport of dangerous goods

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Why Attend

- Ensure full compliance with IMDG and IATA DGR standards
- Improve safety when handling, storing, and transporting dangerous goods
- Avoid legal penalties, environmental harm, and business disruptions
- Understand packaging, labeling, segregation, and documentation rules
- Build a proactive safety culture in hazardous goods operations

Target Audience

This program is designed for:

- Logistics, warehouse, and shipping professionals
- Safety, HSE, and risk management officers
- Freight forwarders and transport coordinators
- Maritime and aviation cargo handlers
- Regulatory and compliance personnel in supply chain roles

Individual Benefits

Key competencies that will be developed include:

- Ability to classify and document dangerous goods correctly
- Knowledge of packaging and segregation requirements
- Confidence in identifying risks and applying emergency procedures
- Familiarity with key transport and safety regulations
- Enhanced awareness of international best practices

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved safety and incident prevention in DG operations
- Regulatory compliance with IMDG, IATA, and local standards
- Lower risk of fines, shipment delays, and environmental liabilities
- Stronger internal controls and auditing readiness
- Consistent documentation, labeling, and communication protocols

Instructional Methodology

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

- Strategy Briefings – IMDG Code, DGR structure, and compliance principles
- Case Studies – Real incidents, inspection findings, and risk lessons
- Workshops – Classification exercises, labeling review, documentation checks
- Peer Exchange – Industry experiences and solutions for safety challenges
- Tools – DG classification tables, packaging guides, inspection checklists

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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: Dangerous Goods Overview and Regulatory Framework

- Module 1: Introduction to Dangerous Goods Regulations (07:30 – 09:30) • IMDG and IATA DGR objectives and structure • Transport modes and legal obligations
- Module 2: Classification of Dangerous Goods (09:45 – 11:15) • UN classes, divisions, and proper shipping names
- Module 3: Responsibilities and Compliance Roles (11:30 – 01:00) • Shippers, carriers, freight forwarders, handlers
- Module 4: Workshop – Identify and Classify DG Samples (02:00 – 03:30) • Apply UN classification and hazard identification

Day 2: Packaging, Labeling, and Segregation Rules

- Module 5: Packaging Instructions and Marking (07:30 – 09:30) • UN-approved packaging types and markings
- Module 6: Labeling and Placarding Requirements (09:45 – 11:15) • Symbols, sizes, colors, and applications
- Module 7: Segregation and Compatibility (11:30 – 01:00) • Incompatibles, mixed loads, and cargo spaces
- Module 8: Workshop – Labeling and Packing Simulation (02:00 – 03:30) • Match labels and packaging with sample cargo

Day 3: Documentation and Transport Conditions

- Module 9: Dangerous Goods Declaration (07:30 – 09:30) • Required documents and transport papers
- Module 10: Emergency Response and Handling Procedures (09:45 – 11:15) • Spill control, PPE, first response protocols
- Module 11: Transport-Specific Handling Practices (11:30 – 01:00) • Maritime, air, and road handling conditions
- Module 12: Workshop – Review DG Shipment Paperwork (02:00 – 03:30) • Check documentation for errors and compliance

Day 4: Safety, Risk, and Inspection Procedures

- Module 13: Hazard Identification and Risk Assessment (07:30 – 09:30) • Exposure, storage risk, and control measures
- Module 14: Inspection and Audit Requirements (09:45 – 11:15) • Checklists, procedures, and enforcement actions
- Module 15: Health and Environmental Impact (11:30 – 01:00) • Contamination, pollution, and human exposure
- Module 16: Workshop – Conduct a DG Risk Assessment (02:00 – 03:30) • Simulate inspection of storage or transport site

Day 5: Compliance Strategy and Final Simulation

- Module 17: Integrating DG Safety into HSE Systems (07:30 – 09:30) • SOPs, training, and emergency response plans
- Module 18: International Trends and Regulatory Updates (09:45 – 11:15) • Recent changes in IMDG, IATA, and ICAO guidance
- Module 19: Final Case Study – Build a Compliance Plan (11:30 – 01:00) • Develop a site-specific DG safety framework
- Module 20: Wrap-Up and Certification Briefing (02:00 – 03:30) • Key learnings and action planning

Certification

Participants will receive a Certificate of Completion in IMDG & DGR Material Handling and Safety, validating their ability to manage hazardous goods in compliance with global regulations while ensuring safety and minimizing operational risk.

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.

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