



## HANDLING THE CARRIAGE OF DANGEROUS GOODS ( DG ) of IATA & IMDG – 2 DAYS

Duration

**2 DAYS**

Time

**9.00am to 5.00pm DAILY**

*((Strategy is about setting yourself apart from the competition.))*

### **INTRODUCTION:**

The rolling waves, glassy or frosty ice we see on the ocean's surface hide an amazing variety of underwater worlds – from sunlit coral reefs to dark abyssal canyons, from forests of giant kelp to mussel communities clustered around scorching hydrothermal vents, from tidal mangroves to the vast open ocean. Vast amount of DG are transported by sea. A global standard for classifying, packing and stowage is contained in the International Maritime Dangerous Goods Code (IMDG) and International Air Transportation Associations (IATA) of which cargo moves by air. As an importer and exporter, our responsibilities are to ensure all DG materials will be attained safely at all time.

### **Key Points that this Program will focus on:**

- More and more organizations are involved in dangerous or hazardous materials in their manufacturing flows.
- All dangerous goods which are used in manufacturing especially imported materials have to undergo severe international standard in order to be protected from environmental contamination.
- Such activities have been established by the United Nation and being used internationally.
- As a manufacturer, the procedures of importing and handling of dangerous goods are critically important and this program has been designed to expose participants of international requirement and the implementation.

- The organization shall follow accordingly in order to avoid catastrophic situation which involves environment.
- Participants will also be exposed to the understanding of chemical safety and reaction in organization.

## **COURSE OBJECTIVE:**

As a participant, you will learn the following:

- Understanding the carriage of dangerous cargo
- Familiarizing the contents of the IMDG & IATA rulings
- Explaining the classes of DG and packing groups

## **PROGRAM OUTLINE**

### **MODULE 1 : Background and Focus of IMO ( International Maritime Organization ) and IMDG code**

- Goods should be considered dangerous because of their properties and characteristics.
- Labelling should be developed indicating the kind of danger for each substance, materials or articles

### **MODULE 2: Classification of dangerous goods into the 9 classes under the IMDG ruling**

- Class 1 of Explosives.
- Class 2 of Gases.
- Class 3 of Flammable Liquids.
- Class 4 of Flammable solids.
- Class 5 of Oxidizing Substances.
- Class 6 of Toxic and Infectious Substances.
- Class 7 of Radioactive Materials.
- Class 8 of Corrosives and
- Class 9 of Miscellaneous Articles.

### **MODULE 3: Packing Groups of IATA Dangerous Goods in relation to the degree and kind of danger**

- Packing Group 1 for goods presenting great danger.
- Packing Group 11 for goods presenting medium danger.
- Packing Group 111 for goods presenting minor danger.
- Instructions for the packing of cargo in freight containers.
- The correct usage of labels and placards, marking and packaging from inner, outer to overpack

### **MODULE 4: Packing Groups of IATA Dangerous Goods in relation to the degree and kind of danger**

- The role and responsibilities of Freight Forwarder, Shipping Agent, Shipper and Manufacturer.
- The role and responsibilities of Ship's master, Principal Shipping Agent and Port Operators

### **MODULE 5: Dangerous Goods Transport Documentation Requirement and the Shipper's Declaration Form**

- The importance of relevant information on Shipper, Consignee and Description of Goods in sequence.
- The importance of supplement information on Proper Shipping Name and Total or Limited Quantities

### **PRACTICAL & GROUP ACTIVITY**

- Practical exercise on the steps to identify, classify and reference to applicability of DG Packing procedures
- Group assignment on avoidance of mis-handling and mis-use of DG guidelines. Ignorance of potential hazards and consequence impact.
- Individual assessment on the implication and application of DG conveyance in the carriage of goods. References to selected case of DG incident and accident

### **WHO SHOULD ATTEND?**

A mandatory program for all personnel involving directly and indirectly in managing, handling and documenting dangerous goods of an organization. Executives and Managers from Finance, Marketing, Planning, Operations are highly recommended to attend

## METHODOLOGY:

A workshop based training style with lecturing and case study simulation. Group and individual assignments for reinforcement of learning points.

## TRAINER PROFILE : MR STEPHEN KUM



Mr Stephen Kum (MBA, USA) accredited trainer by HRDC. A fellow of The Institute of Freight Association, The Institute of Logistics & Transport, The Institute of Business Administration. Former Vice Chairman of the Persatuan Logistik Selangor and Co-founder of Global Logistician Network (GLN).

He has more than 30 years of hands-on experience in the fields of international trade, global procurement, freight management, logistics operation and supply chain management. His consultancy expertise relates to Incoterms contracting, trade documentation, import export risks management and cargo transportation strategies.

He was the Managing Director of Transatlas Cargo, a global logistics provider with network in UK, USA and Asia Pacific. Held various contractual senior positions as Country Manager of Esprit Shipping (HK), Sales Director with Karl Schroff Associates (US) and Business Development Manager with Port Cargo International (UK). Associated with Cambridge International College as their Course Examiner. As Program Consultant with Durham Logistics College and Resident Consultant with TPL Global Chain Management.

He has been involved in corporate training and competency development programs since 2002 for national corporations, industry associations and academy of learning excellence. Multinational companies and global market leaders including conference and forum organizers. His embassy clientele includes trade divisions of Nigerian Embassy, Sudan Embassy and Royal Thai Embassy in Kuala Lumpur. He has developed Shipping program for Institute Technology Multimedia, Logistics program for Sentral City Institute, Freight management program for PSNB and Open University Malaysia. Developed post graduate courses in Supply Chain Management for Camden University and Export Management for Metropolitan University.

## PARTICIPATION REGISTRATION & FEE

To register and to obtain the latest participation fees either for Public Training or In-House Training Series, please email to marketing department at [mytrain2@mytrainingmalaysia.com](mailto:mytrain2@mytrainingmalaysia.com)

Registration via online can be done thru our website at [www.eliteedge.com.my](http://www.eliteedge.com.my)

---

### ORGANISED BY

**ELITE EDGE TRAINING (202403112918 (LA0067857-X))**

**(HRD Corp Registered Training Provider)**

**LEVEL 23-1, Premier Suite, One Mont Kiara No 1,  
Jalan Kiara, Mont Kiara 50480 Kuala Lumpur Malaysia**

**Tel: +603 – 27856812**

**Marketing WhatsApp: + 6013 335 8805 & +6016 221 5364**

**Elite Edge**

