



SAFE HANDLING AND TRANSPORT OF DANGEROUS GOODS (DG) TRAINING



MTBM Group Sdn. Bhd. (1600656-M)

Level 8, MCT Tower, Sky Park, One City, Jalan USJ 25/1, 47650 Subang Jaya, Selangor

Course Title: Safe Handling and Transport of Dangerous Goods Training

Course Validity: 2 Day

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This training program is designed to provide participants with the knowledge and skills necessary to safely handle and transport dangerous goods. It covers regulatory compliance, hazard identification, risk management, and proper procedures to ensure the safe movement of hazardous materials, minimizing risks to people, property, and the environment.

OBJECTIVE(S):

- Understand the classification of dangerous goods and associated hazards.
- Learn legal requirements and international standards for the transport of dangerous goods.
- Develop skills for the safe handling, packaging, and labeling of hazardous materials.
- Implement risk management and emergency response plans during transportation.
- Promote a culture of safety and compliance in handling dangerous goods.

TARGET GROUP(S):

- Logistics and transportation personnel.
- Safety and health officers.
- Supervisors and managers in shipping and logistics.
- Employees involved in handling hazardous materials.

ENTRY REQUIREMENT(S):

- Able to read, write, and communicate verbally in Malay/English.

TOPIC(S):

1. Introduction to Dangerous Goods and Classification.
2. Packaging, Labeling, and Documentation Requirements.
3. Risk Assessment and Hazard Control Measures.
4. Regulatory Compliance and Standards (e.g., IATA, IMDG, ADR).
5. Emergency Response and Incident Management.
6. Practical Handling and Transport of Dangerous Goods.

LIST OF REFERENCE BOOK(S):

- Occupational Safety and Health Act 1994 (OSHA).
- International Air Transport Association (IATA) Dangerous Goods Regulations.

LIST OF TEACHING AID(S):

- LCD projector.
- Computer.
- Whiteboard with accessories.
- Sample packaging, labeling, and documentation materials.

METHODOLOGY(S):

- Lecture.
- Group discussions.
- Practical demonstrations and hands-on exercises.
- Scenario-based risk management drills.

TRAINING SCHEDULE

Day 1

Time	Activity/Topic
8:30 am - 9:00 am	Registration and Introduction
9:00 am - 10:30 am	Topic 1: Introduction to Dangerous Goods and Classification
10:30 am - 10:45 am	Morning Tea Break
10:45 am - 12:30 pm	Topic 2: Packaging, Labeling, and Documentation Requirements
12:30 pm - 1:30 pm	Lunch Break
1:30 pm - 3:30 pm	Topic 3: Risk Assessment and Hazard Control Measures
3:30 pm - 3:45 pm	Afternoon Tea Break
3:45 pm - 5:00 pm	Group Activity: Identifying and Classifying Dangerous Goods

TRAINING SCHEDULE

Day 2

Time	Activity/Topic
8:30 am - 9:00 am	Recap of Day 1
9:00 am - 10:30 am	Topic 4: Regulatory Compliance and Standards
10:30 am - 10:45 am	Morning Tea Break
10:45 am - 12:30 pm	Topic 5: Emergency Response and Incident Management
12:30 pm - 1:30 pm	Lunch Break
1:30 pm - 3:30 pm	Topic 6: Practical Handling and Transport of Dangerous Goods
3:30 pm - 3:45 pm	Afternoon Tea Break
3:45 pm - 5:00 pm	Practical Assessment and Feedback