#### INSTITUT KESELAMATAN DAN KESIHATAN PEKERJAAN NEGARA

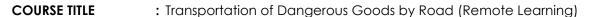
NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH



COURSE CURRICULUM

TEL: 03 - 8911 3800 FAX: 03 - 8926 3900

URL: www.niosh.com.my



COURSE DURATION: 2-day(s) / 12.50-hour(s) COURSE CODE: TDGR-RL

COURSE CATEGORY: Non-Competency: Basic

**HRD CORP SCHEME**: Claimable

COURSE FEE : RM 432.00 (inclusive of 8% SST)

## 1. OBJECTIVE(S):

At the end of the course, the participant will be able to:

- i. Identify dangerous goods.
- ii. Have knowledge of the origin of the current regulations and be aware of the general philosophy.
- iii. Identify the classes of dangerous goods.
- iv. Refer to the list of dangerous goods.
- v. Recognize and identify the hazard/handling labels applicable to dangerous goods.
- vi. Recognize and identify dangerous goods package use and package specification markings.
- vii. Identify potential hidden hazards in cargo.
- viii. Familiar with loading and storage procedures.
- ix. Aware of the provisions for dangerous goods in baggage of passengers and crew.
- x. Familiar with emergency procedures.

## 2. TARGET GROUP(S):

- i. Logistic Managers.
- ii. Logistic Crew.
- iii. Safety and Health Officers.
- iv. Transporter.

## 3. ENTRY REQUIREMENT(S):

- Must have device (Computer, Laptop or Tablet) to participate in e-learning platform.
  The use of mobile phones is NOT PERMITTED; AND
- ii. Must have good internet connection; AND
- iii. Zoom account registered with personal email.

# 4. TOPIC(S):

- i. Introduction to Dangerous Goods.
- ii. Regulatory Requirement and Guidelines.
- iii. Classification (UNRTDG, GHS).

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iv. Documentation.

v. Risk Assessment.

vi. Hazard Communication.

vii. Transfer (safety during load and unload).

viii. Road Safety.

ix. ERP.

# 5. LIST OF REFERENCE BOOK(S):

i. None.

## 6. LIST OF TEACHING AID(S):

- i. Computer/Laptop.
- ii. Learning accessories.

## 7. LIST OF CLASSROOM ACTIVITIES:

- i. Lecture.
- ii. Discussion.
- iii. Case study.

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NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH				
COURSE SCHEDULE				
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# COURSE TITLE: TRANSPORTATION OF DANGEROUS GOODS BY ROAD (REMOTE LEARNING)

# DAY ONE

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 – 0900	0.50	Registration	NIOSH
0900 – 1000	1.00	1.1 Introduction to DG	
1000 – 1015	0.25	BREAK	
1015 – 1145	1.50	1.2 Regulatory Requirement and Guidelines	
1145 – 1245	1.00	1.3 Classification (UNRTDG, GHS)	
1245 – 1400	1.25	LUNCH BREAK	
1400 – 1500	1.00	Continuation	
1500 – 1515	0.25	BREAK	
1515 – 1645	1.50	1.4 Documentation	
	6.00	END OF DAY ONE	

# **DAY TWO**

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0900 – 1000	1.00	2.1 Risk Assessment	
1000 – 1015	0.25	BREAK	
1015 – 1115	1.00	2.2 Hazard Communication	
1115 – 1215	1.00	2.3 Transfer (Loading and Unloading)	
1215 – 1315	1.00	2.4 Road Safety	
1315 – 1415	1.25	LUNCH BREAK	
1415 – 1515	1.00	Continuation	
1515 – 1530	0.25	BREAK	
1530 – 1700	1.50	2.5 ERP	
	6.50	END OF THE COURSE	

COURSE SCHEDULE NIOSH MALAYSIA