



<b>COURSE TITLE</b>	: Transportation of Dangerous Goods by Road (Remote Learning)	<b>COURSE CODE</b>	: TDGR-RL
<b>COURSE DURATION</b>	: 2-day(s) / 12.50-hour(s)	<b>COURSE LEVEL</b>	: Basic
<b>COURSE CATEGORY</b>	: Non-Competency		
<b>HRD CORP SCHEME</b>	: Claimable		
<b>COURSE FEE</b>	: 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):**

- i. 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).



- 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.

 	<b>NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH</b>		
	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	
	<b>6.00</b>	<b>END OF DAY ONE</b>	

**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	
	<b>6.50</b>	<b>END OF THE COURSE</b>	