



COURSE TITLE	: Transportation of Dangerous Goods by Road	COURSE CODE	: TDGR
COURSE DURATION	: 2 day(s) / 12.50 hour(s)	COURSE LEVEL	: Basic
COURSE CATEGORY	: Non-Competency		
HRDF SCHEME	: SBL		
COURSE FEE	: RM848.00 (inclusive of SST)		

1. OBJECTIVES:

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. -

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. -



6. LIST OF TEACHING AID(S):

- i. LCD Projector.
- ii. Computer.
- iii. White Board with accessories.
- iv. Flip Chart with accessories.

7. LIST OF CLASSROOM ACTIVITIES:

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

Last updated on 24th October 2013 by NAJ, PDD

 	NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH			
	COURSE SCHEDULE			
	No. Dokumen	No. Pindaan	Tarikh	Muka Surat
NIOSH-PDD-CS-TDGR	00	01 Nov 2011	1 / 1	

COURSE TITLE: TRANSPORTATION OF DANGEROUS GOODS BY ROAD

DAY ONE

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0830 - 0900	0.50	Registration	NIOSH
0900 – 1000	1.00	1.1 Introduction to DG	
1000 - 1015	0.25	MORNING TEA 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	
1400 - 1500	1.00	Continuation	
1500 - 1515	0.25	AFTERNOON TEA BREAK	
1515 - 1645	1.50	1.4 Documentation	
	6.00	END OF DAY ONE	

DAY TWO

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0900 – 1000	1.00	2.1 Risk Assessment	
1000 – 1015	0.25	MORNING TEA 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	
1415 - 1515	1.00	Continuation	
1515 - 1530	0.25	AFTERNOON TEA BREAK	
1530 - 1700	1.50	2.5 ERP	
	6.50	END OF THE COURSE	

Last updated on 23th October 2013 by NAJ, PDD