

Specification of Competency Standards for the Logistics Industry

Unit of Competency

1. Title	Implement transport and storage management safety measures for dangerous goods
2. Code	LOCUSH305A
3. Range	This unit of competency is applicable to all logistics companies involving in dangerous goods delivery. Practitioners should be capable to assure the transport and storage safety of dangerous goods when implementing safe transport and storage management of dangerous goods.
4. Level	3
5. Credit	9 (for reference only)
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Basic knowledge of transport and storage management safety measures of dangerous goods</p> <ul style="list-style-type: none">◆ Understand the classification and characteristics of dangerous goods◆ Understand internationally recognized signs, labels and markings for all kinds of dangerous goods◆ Understand relevant documents and legal requirements for transporting and storing all kinds of dangerous goods◆ Understand procedures for transporting and storing all kinds of dangerous goods◆ Understand the contingency plan and measures for transporting and storing dangerous goods if an accident happens◆ Understand factors of consideration for dangerous goods transport and storage, including transportation time, geographical environment, onshore support, etc.

	<p>6.2 Implement transport and storage management safety measures of dangerous goods</p> <ul style="list-style-type: none"> ◆ Understand safety measures, facilities and handling procedures for accidents related to dangerous goods transport and storage ◆ Understand the training in dangerous goods transport and storage, and the qualifications and licences required ◆ Select modes of transport carrier type, routing and personnel according to the international maritime dangerous goods code ◆ Decide whether particular types of dangerous goods can be stowed together and distribute them accordingly to different locations (e.g.in hold, on deck, etc.) of a container or carrier ◆ Select stowage locations for dangerous goods or their containers in their storage location, e.g. radioactive material warehouse ◆ Handle documents of dangerous goods and record the transport and storage of dangerous goods ◆ Follow the code of safety for dangerous goods transport and storage location, such as the no-smoking rule ◆ Report to superiors and take relevant contingency measures when an accident happens
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7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to strictly follow the procedures and code of practice for dangerous goods transport and storage to assure the transport and storage safety of dangerous goods; and (ii) Capable to implement relevant contingency plan/measures when an accident happens.
8. Remarks	