

Specification of Competency Standards for the Logistics Industry

Unit of Competency

1. Title	Formulate contingency procedures for environmental accidents
2. Code	LOCUQM506A
3. Range	This unit of competency is applicable to all logistics companies. Practitioners should be capable to formulate contingency procedures to handle environmental accidents.
4. Level	5
5. Credit	9 (for reference only)
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and technique of handling environmental accidents</p> <ul style="list-style-type: none"> ◆ Understand the causes, scale of influence and happening time of the environmental accident ◆ Understand procedures of handling emergencies ◆ Understand the materials and methods commonly used in transport and logistics workplaces but may have negative impact on environment, including: <ul style="list-style-type: none"> • Their physical and chemical properties • Impact on the environment • Monitoring of leakage or spillage, and setting of level of action or limit • Contingency plan for large-scale leakage or spillage • Decontamination and remedial technologies • International, national and regional legal requirements ◆ Understand ways of communicating environmental risks ◆ Understand ways of eliminating environmental risks

	<p data-bbox="384 591 715 891">6.2 Formulation of contingency procedures for environmental accidents and drills</p> <ul style="list-style-type: none"> <li data-bbox="767 226 1315 309">◆ Master techniques of compiling contingency procedures <li data-bbox="767 331 1326 414">◆ Master techniques of organizing emergency drills <li data-bbox="767 436 1474 519">◆ Master techniques of communicating with the public and the media <li data-bbox="767 595 1453 1003">◆ Analyze procedures of transport and logistics services of the company <ul style="list-style-type: none"> <li data-bbox="826 701 1453 842">• Identify locations and amount of various types of harmful substance in the work process <li data-bbox="826 864 1353 947">• Predict possible environmental accidents <li data-bbox="826 969 1238 1008">• Design monitoring plan <li data-bbox="767 1021 1465 1536">◆ Compile contingency procedure manual, including the content of <ul style="list-style-type: none"> <li data-bbox="826 1126 1449 1209">• Management organization, rights and obligations during contingency <li data-bbox="826 1232 1461 1270">• Reporting mechanism for contingency <li data-bbox="826 1292 1465 1431">• Handling procedures for various types of harmful substances leaked or spilled <li data-bbox="826 1453 1307 1536">• Management of contingency equipment <li data-bbox="767 1554 1469 1744">◆ Arrange for environmental accident drills <ul style="list-style-type: none"> <li data-bbox="826 1608 1406 1691">• Capability training and emergency drills <li data-bbox="826 1713 1158 1751">• Record and review <li data-bbox="767 1767 1294 1850">◆ Conduct accident analysis and contingency plan review
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7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to compile clear contingency procedures; (ii) Capable to handle contingencies systematically; (iii) Capable to assess the situation and conditions precisely and take appropriate measures; and (iv) Capable to report environmental accidents properly to the public and the media.
8. Remarks	