

Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Quality Management

Title	Formulate contingency procedures for environmental accidents
Code	LOCUQM506B
Range	This unit of competency is applicable to all logistics companies. Practitioners should be capable to formulate contingency procedures to handle environmental accidents.
Level	5
Credit	9 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>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 • Master techniques of compiling contingency procedures • Master techniques of organising emergency drills • Master techniques of communicating with the public and the media <p>2. Formulation of contingency procedures for environmental accidents and drills</p> <ul style="list-style-type: none"> • Analyse procedures of transport and logistics services of the company • Identify locations and amount of various types of harmful substance in the work process • Predict possible environmental accidents • Design monitoring plans • Compile contingency procedure manual, including the content of <ul style="list-style-type: none"> ○ Management organisation, rights and obligations during contingency ○ Reporting mechanism for contingency ○ Handling procedures for various types of harmful substances leaked or spilled ○ Management of contingency equipment • Arrange for environmental accident drills • Capability training and emergency drills • Record and review • Conduct accident analysis and contingency plan review
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable to compile clear contingency procedures; • Capable to handle contingencies systematically; • Capable to assess the situation and conditions precisely and take appropriate measures; and • Capable to report environmental accidents properly to the public and the media.
Remark	