Specification of Competency Standards
for the Testing, Inspection and Certification Industry
Unit of Competency

Functional Area - Operations Management

Title	Formulate risk management plans
Code	105977L6
Range	This unit of competency (UoC) covers the abilities to critically evaluate a wide scope of information relating to TIC businesses and risk assessments to formulate risk management plans for the organisation in an ever-changing business environment.
Level	6
Credit	2 （For Reference Only）

Competency	Performance Requirements
	1. Possess knowledge of the scope and sources of risks for TIC industry
	
	• Examine a broad range of sources of risks such as natural disasters, fire, accidents, thefts, quality of internal management.
	• Explain the operating details and daily operation of the organisation.
	• Evaluate the scope of risks faced by the organisation, e.g.:
	   o injury and death,
	   o direct property loss,
	   o inventory loss, e.g. equipment, chemicals,
	   o damages on equipment, e.g. testing instruments, calibration equipment,
	   o loss of talents, e.g. experienced technical staff and managerial staff,
	   o business computer operation system failure,
	   o loss of important record and information,
	   o damage on the reputation of the organisation.
	2. Formulate risk management plans
	
	• Analyse findings in risk assessment reports.
	• Formulate risk management plans for the organisation and make the most suitable preparation, e.g.:
	   o select the most appropriate insurance plans for the assets and unpredictable tangible risks of loss, e.g. property loss, inventory loss, damages on equipment,
	   o monitor and review organisational human resources policy for the risk of loss of talents, e.g. training policy, promotion, remuneration conditions,
	   o monitor and review the daily operation and equipment management policy for the risk of operating equipment failure, e.g. instable functioning of computer operation systems, testing instruments and equipment,
	   o monitor and review the daily operation and monitoring system for the risk of theft of inventory goods, e.g. security systems, the receipt and dispatch of inventory and relevant records,
	   o take into account the public relation strategy and quality management system for the risk of corporate reputation,
	   o consider thoroughly factors like occupational safety, health and environmental protection when formulating risk management plans.
	• Establish structural management system and relevant indicators, collect data, conduct analysis, make improvement, monitor and prepare suitable resources to implement the risk management plans as well as emergency and contingency measures.
	3. Exhibit professionalism
	
	• Ensure the risk management plans are formulated according to the needs of the TIC organisation.

Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to:

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	• integrate a broad range of information and critically evaluate the potential risks in the TIC organisation, • formulate risk management plans for the TIC organisation to minimise or transfer possible risks.
Remark	The international standard relevant to this UoC is as follows: • ISO 31000 Risk Management – Principles and Guidelines