

Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Planning and Design of Logistics Solutions

Title	Develop supply chain solutions
Code	LOSAPD509B
Range	This unit of competency is applicable to logistics service providers. Practitioners should be capable of developing supply chains in accordance with relevant company policy and procedures.
Level	5
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge of supply chain management</p> <ul style="list-style-type: none"> • Know about the principles of supply chain management • Understand company policy and procedures • Understand the concept of quality management and continuous improvement • Understand the business operations of logistics related industries <p>2. Determine strategies for supply chain management</p> <ul style="list-style-type: none"> • Determine strategies for the supply chain including outsourcing, choice of suppliers and partners, re-shaping contractual relationships and the performance of the entire supply chain • Determine strategies to match supplier capability with customer requirements including strategies to optimise electronic information sharing and inventory risk management • Determine strategies to build effective customer supplier relationships • Determine performance management strategies including customer satisfaction requirements across the supply chain continuum • Define key performance indicators including when, how, what, who is going to measure the required standard • Define quality management tools like ISO, Six Sigma • Determine supply chain management strategies including strategic alliances, electronic networking and electronic data interchange • Determine strategies to address legal, ethical and security issues relating to supply chain management • Determine strategies to integrate supply chain processes into existing business processes <p>3. Develop a model for supply chain management</p> <ul style="list-style-type: none"> • Research supply chain management options, and identify the strengths and weaknesses of each option • Investigate supply chain management models and analyse and compare their requirements with the capability and culture of the supply chain • Develop a suitable model of supply chain management to meet the needs of the company including information flow, collaborative planning and forecasting in accordance with the company policy • Develop a suitable model of supply chain management to support reduced inventory footprints, operating costs, faster cycle times and greater customer satisfaction rates
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable of determining the supply chain requirements; and • Capable of determining strategies and model for supply chain management

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