

**Specification of Competency Standards**  
**for the Import and Export Industry**  
**Unit of Competency**

Functional Area - Operations Management and Planning

Title	Formulate management strategies for smart warehousing
Code	110977L5
Range	This unit of competency is applicable to practitioners in the import and export industry who are responsible for developing smart warehousing strategies and applying innovative technologies and tools to improve warehouse and business operations efficiency.
Level	5
Credit	9
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge of smart warehousing</p> <ul style="list-style-type: none"> <li>• Examine the concept of warehouse automation</li> <li>• Examine the planning and operational processes of smart warehousing to improve operational efficiency</li> <li>• Examine the principles of quality management and continuous improvement to improve management quality</li> </ul> <p>2.2.1 Review current warehouse operational processes</p> <ul style="list-style-type: none"> <li>• Determine current quality management and compliance</li> <li>• Analyse current trends in smart warehousing development</li> <li>• Analyse the pros and cons of smart warehousing and evaluate their importance to the business and future opportunities</li> </ul> <p>2.2.2 Develop smart warehousing management strategy</p> <ul style="list-style-type: none"> <li>• Calculate the capital and budget resources required for smart warehousing</li> <li>• Design a smart warehousing management system to link to other enterprise systems</li> <li>• Develop standard operating procedures for smart warehousing</li> </ul> <p>2.2.3 Evaluate and review smart warehousing management strategy</p> <ul style="list-style-type: none"> <li>• Analyse and establish key cost-effectiveness indicators</li> <li>• Review the effectiveness of the smart warehousing management strategies</li> <li>• Integrate and analyse employee feedback reports and adjust management strategies</li> </ul> <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> <li>• Review the effectiveness of the smart warehousing management strategy and adjust the management strategy appropriately</li> </ul>
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>• Capable of calculating the capital and budget resources required for smart warehousing</li> <li>• Capable of analysing the development trends, advantages, and disadvantages of smart warehousing, formulate management strategies for smart warehousing, and making adjustments based on their effectiveness</li> </ul>
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