

Specification of Competency Standards
for the Banking Industry
Unit of Competency

Functional Area - 6. Technology Management
(Key Function – 6.1 Technology Infrastructure)

Title	Manage and maintain network and communication systems of the bank
Code	109363L5
Range	Monitoring, control and maintenance of the bank's network and communication systems. This applies to all sorts of network and communication systems tailored for different groups of users.
Level	5
Credit	4 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge in the Subject Area</p> <p>Be able to:</p> <ul style="list-style-type: none"> • Understand the features and special characteristics of different network and communication systems of the bank and apply the knowledge to implement, monitor and control recovery procedures for them; • Possess the knowledge in the bank's IT network and communication systems and apply it to analyse reports from the monitoring system, hence to identify and resolve issues and potential threats; • Understand the trends of new technology and apply the knowledge to identify their impacts on the current network and communication systems. <p>2. Applications</p> <p>Be able to:</p> <ul style="list-style-type: none"> • Formulate policies and guidelines for network and communication systems usage of the bank; • Manage change requisitions on the network system and perform justification analysis; • Enforce the network policies by applying system and procedures to control the network systems. <p>3. Professional Behaviour and Knowledge</p> <p>Be able to:</p> <ul style="list-style-type: none"> • Take necessary actions to ensure the network architecture is capable of meeting current and future needs of the bank; • Determine whether to update or to retire the adopted architecture with the latest network technologies; • Make appropriate changes to ensure the network architecture is capable of meeting current and future technological needs of the bank.
Assessment Criteria	<p>The integral outcome requirements of this UoC are:</p> <ul style="list-style-type: none"> • Managing the network and communication systems of the bank based on an analysis on the bank's business missions; • Development of continuous improvement measures on the network architecture and communication systems to ensure it is capable of meeting current and future needs of the bank.
Remark	