Functional Area: Network Infrastructure & Operation (Operation / Support & Maintenance)

1.	Title	Perform decommissioning of network equipment
2.	Code	ITCSNO423A
3.	Range	This UoC describes the competencies for decommissioning of old network equipment. Network equipment can be any components of the core, access or user's network such as switches, routers, radio transmitters, microwave towers, seabed cables, or any software systems, etc. Decommissioning the network equipment does not necessarily mean de-installing the equipment. Decommissioned equipment that are not de-installed and lie in public area may be required to follow regulatory procedures.
4.	Level	4
5.	Credit	2
6.	Competency	<u>Performance Requirement</u> 6.1 Possess the knowledge in the subject area • Extensively knowledgeable with decommissioning planning • Knowledgeable of regulators' requirements associated with handling decommissioned equipment such as applications for decommissioning of microwave towers or transmitters • Extensively experienced with network decommissioning • Experienced with managing and maintaining inventory list of decommissioned equipment • Experienced with coordination of decommission projects • Experienced with uninstalling and handling of vendor specific equipment or systems • Understand health and safety procedures • Knowledgeable of regulatory requirements 6.2 Perform decommissioning of network equipment Be able to: • Receive and comprehend decommissioning work order • Analyse the magnitude of the decommissioning work • Formulate a decommissioning plan, including manpower required, schedule, tasks performed internally, tasks required outsourcing, etc. • Formulate an inventory list of equipment to be decommissioned or de-installed • Coordinate and work with appropriate parties to verify the concerned equipment are no longer in service and perform the decommission work, which may involve coordination with external contractors • Pack the decommissioned or de-installed equipment and handle as required by the organisation's procedures or regulatory requirements for storage or disposal • Perform job completion procedures such as verification for completion of all items in the decommissioning list, appropriate decommissioning reports are made, job orders are signed off, etc. 6.3 Exhibit professionalism • Follow the organisation standard policies and procedures when planning and performing the decommissioning procedures
7.	Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to: i. interpret and clarify decommissioning orders ii. formulate an effective decommissioning plan that complies with the organisation and regulatory requirements iii. formulate a decommissioned inventory list iv. coordinate effectively with appropriate parties to perform the decommissioning and/or de-installing of network equipment v. verify all required items have been decommissioned and appropriate reports completed and submitted for job completion signoff
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