**Functional Area: Network Infrastructure & Operation (Implementation)** 

knowledge in the subject area  with detailed knowledge on networks  Experienced with test plans, network infrastructure diagram and configuration settings  Experienced with using testing tools and setting up of test environment  Possess good communication skills while coordinating network tests  Knowledgeable of health and safety rules and hazards relatite to the equipment and/or tools being used during testing  6.2 Perform performance tests based on requirements  Be able to:  Locate the test plans or work orders Identify the performance characteristics required and/or benchmarks to achieve. The characteristics/benchmarks may be acquired from manufacturer's specification	Functional Area: Network Infrastructure & Operation (Implementation)		
This UoC defines the competency required to carry out performance tests of: telephone network, Local Area Network(LAN), Wide Area Network (WAN), Metropolitan Area Network (LAN), Wide Area Network (WAN), Metropolitan Area Network (Land), Metropolitan Area Network (MAN), wireless (Mobile or WiFi) or wired line, and/or related equipment  6. Competency  6.1 Possess the knowledge in the subject area and configuration settings  6.2 Perform Poerformance Pequirement (Possess planning skills, analysing skills, testing techniques, with detailed knowledge on networks  6. Experienced with test plans, network infrastructure diagram and configuration settings  6. Experienced with using testing tools and setting up of test environment  6. Perform Be able to:  6. Competency  6. Perform Possess the knowledge on networks  6. Experienced with using testing tools and setting up of test environment  6. Perform Be able to:  6. Locate the test plans or work orders  6. Locate the test plans required and/or benchmarks to achieve. The characteristics/benchmarks may be acquired from manufacturer's specification  8. Experienced with using testing tools and environment for measuring or recording of the test  9. Possess planning skills, analysing skills, testing techniques, with detailed knowledge on networks  1. Experienced with using testing tools and environment for testing and wine performing testing tools and environment for equipment testing and while performing testin			A A
network, Local Area Network(LÂN), Wide Area Network (WAN), Metropolitan Area Network (MAN), wireless (Mobile or WiFi) or wired line, and/or related equipment  4. Level 3 5. Credit 3 6. Competency 6.1 Possess the knowledge in the subject area 1 Performance Requirement 2 Possess planning skills, analysing skills, testing techniques, with detailed knowledge on networks 1 Experienced with test plans, network infrastructure diagram and configuration settings 2 Experienced with using testing tools and setting up of test environment 2 Possess goad communication skills while coordinating network tests 4 Knowledgeable of health and safety rules and hazards relating to the equipment and/or tools being used during testing 1 learning 1 learning 1 learning 1 learning 2 learning 1 learning 2 learning 2 learning 2 learning 2 learning 3 learning 2 learning 3 learning 2 learning 2 learning 3 learning 3 learning 2 learning 3 learning 2 learning 3 learning 2 learning 3 learning 3 learning 3 learning 3 learning 3 learning 3 learning 4 learning 2 learning 4 lea			
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6.1 Possess the knowledge in the subject area  6.1 Possess the knowledge in the subject area  6.2 Perform  performance tests based on requirements  6.3 Exhibit professionalism  6.4 Exhibit professionalism  6.5 Exhibit professionalism  6.6 The form can be test east plans or work order and professionalism  6.5 Exhibit professionalism  6.6 The form performance tests based on requirements  8 Deadle to:  1 Locate the test plans or work orders  2 Locate the test plans or work orders  3 Locate the test plans or work orders  4 Locate the test plans or work orders  5 Locate the test plans or work orders  6 L	4.	Level	
6.1 Possess the knowledge in the subject area  Possess planning skills, analysing skills, testing techniques, with detailed knowledge on networks Experienced with test plans, network infrastructure diagram and configuration settings Experienced with using testing tools and setting up of test environment Possess good communication skills while coordinating network tests Knowledgeable of health and safety rules and hazards relati to the equipment and/or tools being used during testing  6.2 Perform performance tests based on requirements  Be able to: Locate the test plans or work orders Identify the performance characteristics/benchmarks may be acquired from manufacturer's specification Setup the appropriate tools and environments for measuring or recording of the test Perform the tests. More than one cycle may be required Observe and record the performance of test results Analyse the results. Identify parameters that may influence the test results and record whether the tested network or equipment met the required performance Observe and record whether the tested network or equipment met the required performance Follow safety procedures at every step during the setup of testing environment for equipment testing and while performing testing Ensure all documentation performed to the required quality standard  7. Assessment Criteria  The integrated outcome requirements ii. prepare test environments with performance measuring tools to be used for testing in accordance with the organisation's required standards and formats	5.	Credit	3
<ul> <li>Locate the test plans or work orders         <ul> <li>Identify the performance characteristics required and/or benchmarks to achieve. The characteristics/benchmarks may be acquired from manufacturer's specification</li> <li>Setup the appropriate tools and environments for measuring or recording of the tests. More than one cycle may be required</li> <li>Observe and record the performance of test results</li> <li>Analyse the results. Identify parameters that may influence the test results and record whether the tested network or equipment met the required performance</li> <li>Follow safety procedures at every step during the setup of testing environment for equipment testing and while performing testing</li> <li>Ensure all documentation performed to the required quality standard</li> </ul> </li> <li>Assessment         <ul> <li>follow test plan requirements</li> <li>prepare test environments with performance measuring tools to be used for testing in accordance with the organisation's required standards and formats</li> </ul> </li> </ul>	6.	Competency	<ul> <li>Possess the knowledge in the subject area</li> <li>Experienced with test plans, network infrastructure diagrams and configuration settings</li> <li>Experienced with using testing tools and setting up of test environment</li> <li>Possess good communication skills while coordinating network tests</li> <li>Knowledgeable of health and safety rules and hazards relating</li> </ul>
7. Assessment Criteria The integrated outcome requirements of this UoC are the abilities to: i. follow test plan requirements ii. prepare test environments with performance measuring tools to be used for testing iii. complete the required tests and document the results and any performance findings in accordance with the organisation's required standards and formats			<ul> <li>Locate the test plans or work orders</li> <li>Identify the performance characteristics required and/or benchmarks to achieve. The characteristics/benchmarks may be acquired from manufacturer's specification</li> <li>Setup the appropriate tools and environments for measuring or recording of the test</li> <li>Perform the tests. More than one cycle may be required</li> <li>Observe and record the performance of test results</li> <li>Analyse the results. Identify parameters that may influence the test results and record whether the tested network or equipment met the required performance</li> <li>Follow safety procedures at every step during the setup of testing environment for equipment testing and while performing testing</li> <li>Ensure all documentation performed to the required quality</li> </ul>
Remark	7.		The integrated outcome requirements of this UoC are the abilities to:  i. follow test plan requirements  ii. prepare test environments with performance measuring tools to be used for testing  iii. complete the required tests and document the results and any performance findings
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