

Reference No.																	
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SELF-ASSESSMENT GUIDE

Qualification Title:	COMPUTER SYSTEMS SERVICING NC II		
COC 2	SET UP COMPUTER NETWORKS		
Instruction: Read each question and check the appropriate box to indicate your answer.			
Can I?	YES	NO	
<i>Install network cables</i>			
• Determine and plan cable routes according to network design *			
• Identify and obtain network materials necessary to complete the work according to established procedures and check against system requirements*			
• Obtain tools, equipment and testing devices needed to carry out the installation work in accordance with established procedures and check for correct operation and safety*			
• Use appropriate personal protective equipment and follow OHS policies and procedures			
• Perform copper cable splicing in accordance with the standards such as the 568A and 568B color coding cabling standards*			
• Install network cables and cable raceway in accordance with established procedures and installation requirements* (slotted PVC, metallic raceway, flexible conduit)			
• Perform and check installation work to ensure compliance with requirements*			
• Follow 5S and 3Rs according to environmental policies			
<i>Set network configuration</i>			
• Check network connectivity of each terminal in accordance with network design*			
• Diagnose and remedy network fault or problem in line with the standard operating procedures*			
• Configure network interface card (NIC) settings in accordance with network design (Configure IP address of all devices)*			
• Carry out communication checking between terminals in accordance with OS network configuration guides* (File sharing, Access network resources)			
• Respond to unplanned events or conditions in accordance with established procedures*			
<i>Set router/Wi-Fi/ wireless access point/repeater configuration</i>			
• Configure and set router*			

• Configure client device systems settings in accordance with manufacturer's instructions, end-user preference and network design*		
• Configure client computer wi-fi access*		
• Configure local area network (LAN) port*		
• Configure wide area network (WAN) port*		
• Configure wireless settings*		
• Configure security/firewall/advance settings*		
<i>Inspect and test the configured computer networks</i>		
• Undertake final inspection to ensure that the configuration conforms with the manufacturer's instructions/manual*		
• Check computer networks to ensure safe operation*		
• Prepare/complete reports according to company requirements*		
I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.		
Candidate's Name & Signature:	Date:	

*NOTE: * Critical Aspects of Competency*