Assessment Requirements for ICTTEN203 Install and configure a home or small office network

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 2.0.

Performance Evidence

Evidence of ability to:

- implement work health and safety (WHS) workplace procedures and practices
- plan installation of an internet connected network with advice and approvals of relevant personnel
- set up and configure wired and wireless networks with simple addressing schemes
- troubleshoot network and internet connectivity
- set up resource sharing
- deploy simple firewall network security
- obtain sign-off with relevant personnel.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- outline correct usage of tools and equipment
- describe enterprise WHS procedures
- outline basic computer systems and network operating systems
- describe computer networking principles (wired and wireless)
- outline network addressing systems (basic)
- explain network services and associated network models and protocols
- outline network security management
- outline troubleshooting procedures.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances should be typical of those experienced in the telecommunications network engineering field of work and include access to:

- a site where installation of a small office home office network may be conducted
- tools, equipment and materials currently used in the industry
- relevant workplace procedures, specifications and reference materials.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2