



Australian Government

Assessment Requirements for ICTSAS209

Connect and use a home based local wireless network

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- determine suitable wireless fidelity (Wi-Fi) requirements for small home office style settings
- connect and integrate Wi-Fi components into a small office system safely
- install and configure wireless routers and adapters as part of a Wi-Fi system
- secure components of a Wi-Fi system.

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:

- identify computer component installation procedures
- describe current industry accepted Wi-Fi network products
- describe Wi-Fi installation requirements
- identify and describe common Wi-Fi systems and Wi-Fi security considerations
- identify internet service provider (ISP) connection protocols
- identify and describe relevant work health and safety (WHS) procedures for electrical equipment
- identify wireless network components.

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 must be typical of those experienced in the systems administration and support field of work, and include access to:

- the internet to enable configuration procedures
- Wi-Fi equipment currently used in industry
- technical support to support the Wi-Fi installation
- technical documentation.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>