Australian Government

Assessment Requirements for ICTTEN434 Install, configure and test internet protocol networks

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 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- select network elements to plan, prepare and install at least one IP network installation
- configure and test network on at least one occasion
- document completed process.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of organisational procedures including:

- industry-accepted hardware and software products
- data and voice transmission technologies and protocols
- networking technologies
- router-based network architectures
- safe installation of networking products
- interoperability across networking layers.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- field measurement equipment currently used in industry
- network design documentation
- equipment specifications
- network components
- hardware and software

- a live network
- organisational guidelines
- networked (LAN) computers
- wide area network (WAN) service point of presence.

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 Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2