



Australian Government

Assessment Requirements for ICTSAS403 Review site environmental factors prior to ICT system implementation

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:

- identify environmental prerequisites prior to commencement of information and communications technology (ICT) system installation
- sequence the preparatory steps
- consider time and budget constraints
- document and submit recommendations.

Note: Evidence must be provided for at least TWO site installation schedules.

Knowledge Evidence

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

- discuss key features of current industry accepted hardware and software products
- analyse current system's functionality
- describe general features and capabilities of network devices
- describe physical prerequisites needed for system installation
- outline possible legislative requirements relating to cabling and building preservation
- identify key features of quality assurance practices
- discuss role of stakeholders and degree of stakeholder involvement
- describe vendor equipment specifications and installation requirements.

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:

- special purpose tools, equipment and material

- industry software packages
- staff resources and technical equipment
- live network
- server and workstation hardware and software
- several different device types to be installed
- a number of scenarios, such as local area networks (LANs) incorporating hubs, routers and peripherals.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

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