



Australian Government

**Assessment Requirements for ICTNPL404
Evaluate the planning requirements for
provisioning a telecommunications building
facility**

Release: 1

Assessment Requirements for ICTNPL404 Evaluate the planning requirements for provisioning a telecommunications building facility

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:

- evaluate facilities used for housing network equipment and how they may be used for provisioning
- produce documentation that correctly associates responsibilities to planning, provisioning, maintenance and operation of a building facility
- evaluate planning requirements for telecommunications building facilities
- determine equipment for air conditioning systems and power supplies into building facilities
- determine requirements for energy use, alarm and fire safety services.

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 these aspects of network planning:
 - alarm monitoring and hierarchy of responsibility
 - capacity of air conditioning system on a given load
 - different building services supported at a network site
- describe basic monitoring and plant interrogation capabilities
- outline complexities of various levels of alarm as applied to building facilities
- identify general types of facilities within building housing network equipment
- outline services and equipment, including:
 - types of air conditioning

- types of fire safety services
- types of power sources
- equipment deployments on fire safety services
- main energy loads associated in a facility
- identify regulatory obligations in relation to fire safety services
- identify software systems needed to allow alarm interrogation (outputs).

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 Telecommunications – Network Planning field of work and include access to:

- building facilities where planning requirements for provisioning may be conducted
- relevant regulatory and organisational procedures
- documentation that impacts work.

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>