



Australian Government

Assessment Requirements for ICTPMG403 Manage the delivery of network infrastructure

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 2.0.

Performance Evidence

Evidence of the ability to:

- determine scope of network infrastructure requirements
- accurately analyse and document considerations in project specifications and the impact of legislative and environmental conditions on the project plan
- prepare a project brief outlining specifications, timeframes, costing and operating budget
- manage the delivery of network infrastructure to completion.

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 Australian Communications and Media Authority (ACMA) licensing requirements
- explain common client telecommunications applications and related equipment
- identify correct computer operation
- describe the workplace and industry environment
- outline industry cabling practices
- explain leasing versus purchase options
- identify legislative and environmental impacts, including options for green information and communications technology (ICT) installations
- outline network and transmission equipment, network topologies, interfaces and interconnect solutions
- describe work health and safety (WHS) procedures
- identify performance parameters and typical faults in equipment and related connection and transmission media, and various test equipment types
- explain the process of project management
- identify telecommunications components and assemblies

- identify warranty information and contractor work guarantees.

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 – project management field of work and include access to:

- sites on which projects may be conducted
- relevant databases, legislative requirements and other project related documentation.

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>