



Australian Government

Assessment Requirements for ICTPMG504

Prepare project specifications

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:

- analyse project design to determine specification options
- prepare estimates and calculate the cost of resources for a telecommunications project
- prepare detailed project plan, including specifications for resources and network routes.

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:

- explain common client telecommunications applications and related equipment
- describe cost effective solutions employed in planning
- describe and apply drafting techniques
- explain the workplace and industry environment
- describe the impact of legislative and environmental impacts, including options for green information and communications technology (ICT) installations
- identify and evaluate the benefits of different network and transmission equipment
- identify and evaluate the benefits of different network topologies and interface and interconnect solutions
- identify the possible implications for a planned design on health and safety
- identify and describe various 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 site and 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>