



**Australian Government**

# **Assessment Requirements for ICTPMG506**

## **Prepare network project briefs**

**Release: 1**

# Assessment Requirements for ICTPMG506 Prepare network project briefs

## Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 7.0.

## 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:

- develop at least two network project briefs.

In the course of the above, the candidate must:

- analyse and document project specifications, including project costs, vendor and technology choices, and scheduling and resourcing needs
- consider and apply required legislative and environmental conditions
- assess tenders and vendors against network project brief requirements
- monitor progress of network project.

## 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:

- characteristics of optimal network conditions
- functions and features of:
  - survey data and geographical information
  - network project briefs
  - network and transmission equipment
  - network topologies, interface and interconnect solutions
  - warranty information and contractor work guarantee
- techniques to assess barriers against outlining project costs, vendor and technology choices, scheduling and resourcing needs
- organisational policies and procedures to obtain vendor quotes, approval and issue tenders
- principles and techniques of:
  - evaluating quotes and tenders against project brief criteria

- examining project costing estimates
- monitoring budget parameters
- assessing competitive tenders
- key aspects of common client network applications and related equipment
- advantages and disadvantages of leasing and purchase options
- legislation, codes, regulations and standards, workplace health and safety (WHS), organisational requirements and environmental impacts on scoped work, including options for green information and communications technology (ICT) installations
- common faults in equipment and related connection and transmission media.

## 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:

- sites on which projects are conducted
- required 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 Guide is found on VETNet -

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