



Australian Government

Assessment Requirements for ICTNPL601 Plan the development and growth of the telecommunications network

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 ability to:

- gather comprehensive data related to existing and projected network usage
- accurately assess need for network growth
- develop detailed network plans.

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 the following general processes of network growth:
 - cost estimates and operating budgets according to enterprise policy
 - project management theory, associated databases and project management software programs
 - telecommunications industry in Australia
- outline economic and political influences on public and commercial enterprises
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- identify relevant financial authorities and delegations
- outline the influence of local and international economic conditions on the telecommunications industry
- describe typical challenges and limits facing technology today and consideration of future needs
- identify relevant legislation
- explain the process for collating and writing project briefs, reports and project charters.

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:

- data from organisations involved in planning initiatives
- a range of software currently used in industry
- relevant regulations
- specifications that impact forecasting activities.

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>