



Australian Government

Assessment Requirements for ICTNPL401 Apply business acumen to network planning

Release: 1

Assessment Requirements for ICTNPL401 Apply business acumen to network planning

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 forecasts using customer demand
- build accurate models to develop business cases, applying financial analysis
- analyse demographic trends for strategy development
- assess technology implementation
- communicate with customers
- evaluate network deployment architecture.

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 different forms of business modelling
- identify commercial considerations, including:
 - capital expenditure (CAPEX)
 - operational expenditure (OPEX)
 - product revenue and demand versus network cost
 - return on investment (RoI)
 - time to market
- identify role of demographics in the planning process
- outline emerging technologies of telecommunications
- identify financial investment tools:
 - cost-benefit analysis
 - investment management system

- net present value (NPV)
- identify financial models
- explain forecasting of trends
- identify and explain relevant legislation as it applies to:
 - Australian competition and consumer affairs
 - telecommunications industry regulatory accounting
 - universal services obligations
- describe network planning processes.

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:

- network planning data
- relevant databases
- business and financial models
- systems and deployment rules and relevant legislation
- planning processes and regulatory frameworks.

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>