



Australian Government

Assessment Requirements for ICTNPL602 Forecast service demand

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:

- collect accurate data vital to development of traffic and service variation
- generate relevant forecasts in relation to traffic and service variation using appropriate forecasting techniques
- accurately review forecasts relevant to specific planning periods.

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:

- identify and describe common telecommunications measurement quantities
- identify network and transmission equipment and describe their capabilities
- outline network topologies and common access and transmission hierarchies
- explain the configuration and use of software forecasting tools
- outline different forecasting techniques and sources of data to aid forecasting
- describe sources of market intelligence
- identify and describe new and emerging technologies
- outline typical customer applications and usage levels.

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 current software
- 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>