



Australian Government

ICTNPL409 Apply knowledge of regulation and legislation for the telecommunications industry

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.

Application

This unit describes the skills and knowledge required to assess the impact of deregulation, competition, economic conditions, regulations and legislation on enterprise-specific policies and procedures and its subsequent incorporation into the planning process.

It applies to individuals with a range of telecommunications skills and extensive knowledge of core and access network capabilities of the service provider. It prepares individuals for entry into planning and design for network additions and implementations to accommodate network growth and new technologies within the industry.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Telecommunications – Network Planning

Elements and Performance Criteria

Element	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Evaluate economic and political influences	1.1 Research the impact of deregulation and competition in the telecommunications industry on planning priorities of competing service providers in Australia due to the different federal government policies 1.2 Assess the influence of local and international economic conditions on the growth of the industry that would impact on the planning justification for a new network 1.3 Evaluate and produce a report on the economic and political

	influences on public and commercial enterprises providing services in a competitive telecommunications market of fast changing technologies
2. Evaluate impact of key regulations and legislation	2.1 Access all legislation governing carriers in Australia to determine the rights of carriers and service providers in installing facilities under Commonwealth legislation 2.2 Use the Telecommunications Industry Regulatory Accounting Framework (RAF) to determine the method used by the Australian Competition and Consumer Commission (ACCC) in enforcing competitive provisions between service providers 2.3 Evaluate the impact on planning of services by the obligation placed by Universal Service Obligation (USO) on service providers to ensure services are reasonably accessible to all people in Australia on an equitable basis 2.4 Produce a summary report evaluating the impact of the legislation on the planning process of access networks and plan strategies to facilitate network planning
3. Apply internal financial compliance	3.1 Use an enterprise-specific investment management system (IMS) to create on the spot reports for performance measurement of an existing planning project against the business plan 3.2 Produce a report of planning work activities incorporating enterprise-specific policies and procedures underpinned by regulatory and compliance obligations

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	1.1, 1.2-1.3, 2.1-2.4, 3.1, 3.2	- Analyses and evaluates complex written and visual text in specialised workplace documentation to determine key information and specific requirements - Evaluates complex text to determine legislative, regulatory and project requirements
Writing	1.2, 1.3, 2.2-2.4, 3.1, 3.2	- Develops complex material for a specific audience using clear and detailed language employing expected forms and conventions - Prepares reports which incorporate evaluation of information and specialised and cohesive language

Navigate the world of work	1.1, 1.2, 2.1, 2.2, 3.2	- Ensures knowledge of legislative requirements and products is kept up to date in order to provide accurate information - Takes personal responsibility for following explicit and implicit policies, procedures and legislative requirements - Identifies and acts on issues that contravene relevant policies, procedures and legal requirements
Get the work done	1.1-1.3, 2.1-2.4, 3.1	- Takes responsibility for planning, sequencing and prioritising tasks and own workload for efficiency and effective outcomes - Makes routine decisions and implements standard procedures for routine tasks, using formal decision making processes for more complex and non-routine situations - Contributes to continuous improvement of current work practices by applying basic principles of analytical and lateral thinking - Uses familiar digital technologies and systems to access information, search and enter data and code, present information and communicate with others, cognisant of data security and safety

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTNPL409 Apply knowledge of regulation and legislation for the telecommunications industry	ICTNPL4150A Apply knowledge of regulation and legislation for the telecommunications industry	Updated to meet standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>

Assessment Requirements for ICTNPL409 Apply knowledge of regulation and legislation for the telecommunications industry

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Performance Evidence

Evidence of ability to:

- produce a comprehensive evaluation report on economic and political influences on the telecommunications industry in Australia
- produce a comprehensive evaluation report on the impact of key regulation and legislation on the telecommunications industry
- produce an accurate summary report evaluating the impact of the legislation on the planning process of access networks.

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:

- describe the impact of deregulation on the telecommunications industry
- outline the investment management system
- identify and describe the purpose and implementation of relevant telecommunications legislation
- identify and describe the impact of market forces on telecommunications
- outline procedures for developing plans for telecommunications systems
- outline the telecommunications industry, framework and networks.

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:

- relevant legislation
- planning processes
- Telecommunications Industry Regulatory Accounting Framework (RAF) planning tools
- enterprise-specific investment management system (IMS)
- relevant databases
- licensing requirements
- other related procedures.

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>