



Australian Government

ICTSS00156 Telecommunications Network Engineering for Intermediate Roles Skill Set

Release 1

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Modification History

Release	Comments
Release 1	<p>This version first released with the Information and Communications Technology Training Package Version 8.0.</p> <p>Newly created to serve as a stackable skill set that builds towards attaining <i>ICT50220 Diploma of Information Technology</i>. The units in this skill set comprise the mandatory units required for a specialisation in Telecommunications network engineering in <i>ICT50220 Diploma in Information Technology</i>.</p>

Description

This skill set addresses the skills and knowledge required to produce and manage network telecommunications components for ICT projects in intermediate roles.

Pathways Information

The units provide credit towards ICT50220 Diploma in Information Technology and other qualifications that allow for selection of these units. The units in this skill set comprise the mandatory units required for a specialisation in telecommunications network engineering in ICT50220 Diploma in Information Technology. Users are advised to consult the skill set pathways section of the current version of ICT Companion Volume Implementation Guide to confirm the currency of this information and for further guidance.

Licensing/Regulatory Information

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

Skill Set Requirements

ICTICT519 Develop detailed component specifications from project specifications

ICTNPL413 Evaluate networking regulations and legislation for the telecommunications industry

ICTNWK423 Manage network and data integrity

ICTNWK541 Configure, verify and troubleshoot WAN links and IP services

ICTPMG505 Manage ICT projects

ICTTEN519 Design network building projects

Target Group

This skill set is for individuals who work in telecommunication roles, including senior network specialists, and other related intermediate roles, who are responsible for independently supporting telecommunications network engineering activities when managing ICT projects in workplace environments.

Suggested words for Statement of Attainment

These units of competency from the ICT Information and Communications Technology Training Package meet industry requirements for a range of intermediate ICT roles that complete diverse telecommunications network engineering activities for ICT projects.