



Australian Government

**Assessment Requirements for ICTNWK515
Develop configuration management
protocols**

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 1.0.

Performance Evidence

Evidence of the ability to:

- develop technical and administrative procedures for use during the software life cycle, system or network reconfiguration or the upgrade process, including:
 - quality processes
 - audit trails
 - version control
 - configuration management procedures.

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 benchmarking methodologies
- outline configuration management
- summarise control mechanisms, such as acceptance criteria, test and acceptance processes, and security, access and management control criteria
- explain monitoring mechanisms
- identify and describe standards, benchmarks and organisational guidelines that impact on management protocols
- outline project planning methodologies and tools
- summarise quality assurance and quality processes
- clarify safety, security and legislative requirements
- explain software development methodologies.

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 network industry, and include access to:

- Computer aided software engineering (CASE) tools
- future organisational business processes
- organisational standards for documentation and version control
- project budget and timeframe
- project management process and hierarchy
- legislation and organisational guidelines
- technical specifications
- test plans.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>