



Australian Government

Assessment Requirements for ICTSAD507 Design and implement quality assurance processes for business solutions

Release: 1

Assessment Requirements for ICTSAD507 Design and implement quality assurance processes for business solutions

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- plan and implement at least one quality assurance process for a medium sized business.

In the course of the above, the candidate must:

- construct quality standards that can be measured quantitatively and applied universally
- document quality assurance standards, policies and plans
- monitor and review quality assurance standards and processes
- adhere to legislative and organisational procedures and requirements.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- copyright and intellectual property legislation applicable to Information and Communications Technology (ICT) systems development
- legislative requirements and organisational quality performance expectations and benchmark standards
- industry standard quality management system guides, including quality management plans
- features and systems within business model
- quality assurance and quality management plans of:
 - International Organisation for Standardization (ISO)
 - International Electrotechnical Commission (IEC) standards
 - Australian Standards (AS)
- quality assurance improvement processes
- technical performance measurement techniques
- the structure of quality assurance management plans and included standards

- organisational procedures applicable to implementing quality assurance processes, including:
 - documentation standards
 - processes of reporting and monitoring quality assurance plans
 - methods and processes of measuring performance.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- industry and organisational quality assurance standards
- data applicable to business model
- required hardware, software and digital devices
- organisational guidelines and procedures applicable to quality standards.

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 Guide is found on VETNet -

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