



Australian Government

Assessment Requirements for ICTSUS604 Prepare business cases for sustainability and competitive advantage in ICT projects

Release: 1

Assessment Requirements for ICTSUS604 Prepare business cases for sustainability and competitive advantage in ICT projects

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 7.0.

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:

- prepare at least two business cases, outlining methods to create sustainability and competitive advantage in at least two information and communications technology (ICT) projects.

In the course of the above, the candidate must:

- demonstrate measurable improvements of businesses through implementation of chosen strategies
- communicate with stakeholders on approaches to improve sustainability, development and implementation, and contribute to dispute resolution among stakeholders
- use software systems to record and file documentation, measure usage, and interpret visual data and information
- identify improvements and benchmarks against industry best practice
- review and improve sustainability policies.

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:

- required legislation, codes, company work practices, regulations and standards, work health and safety (WHS) requirements for scoped work
- principles, practices and available tools and techniques of sustainability management required in the ICT industry
- best practice approaches required to create sustainable ICT strategies
- features of reputable information sources
- functions and features of cost-benefit analyses and sustainability reports
- methods to calculate and estimate the following project aspects:

- return on investment (ROI)
- project expenditure
- costs
- benefits and risks
- features of implementation plans and executive summaries
- organisational quality assurance systems
- ICT power consumption calculation methods
- energy audit methodology and calculations
- environmental impacts of products, processes, systems and services.

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:

- required legislation, standards, guidelines, reports, and equipment specifications and drawings
- workplace documentation and personnel information and resources, compliance obligations, organisational plans and work responsibilities.

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>