



Australian Government

**Assessment Requirements for TLIK5006
Evaluate software requirements and
hardware enhancements**

Release: 1

Assessment Requirements for TLIK5006 Evaluate software requirements and hardware enhancements

Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant legislation and workplace procedures
- communicating effectively with others when evaluating software requirements and hardware enhancements
- completing documentation related to evaluating software requirements and hardware enhancements
- interpreting and following operational instructions and prioritising work
- measuring operational performance improvements resulting from changes to computer technology
- modifying activities to cater for variations in workplace contexts and environment
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with standard operating procedures
- operating electronic communications equipment to required protocol
- planning and organising activities
- providing leadership and working collaboratively with others when evaluating software requirements and hardware enhancements
- reading and interpreting instructions, procedures, specifications, technical data and manuals relevant to evaluating software requirements and hardware enhancements
- selecting and applying appropriate software, technology, information systems and procedures
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- application of relevant Australian standards
- application of current competencies within functional activity
- computer equipment and software applications, capacities and configurations
- focus of operation of computing systems, software and hardware resources, management and workplace operating systems
- problems that may occur when evaluating software requirements and hardware enhancements and action that can be taken to resolve or report these problems
- relevant regulations, codes of practice and legislative requirements for evaluating software requirements and hardware enhancements
- relevant workplace documentation procedures
- resource availability including the competencies of individuals in the team or group
- risks and hazards related to evaluating software requirements and hardware enhancements, and ways of controlling the risks involved
- workplace procedures for evaluating software requirements and hardware enhancements.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations, current at the time of assessment.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations, current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment include:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals.
-

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>

