



Australian Government

Assessment Requirements for TLIE0009 Carry out basic workplace calculations

Release: 1

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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 the requirements of the elements and performance criteria on at least one occasion and include:

- carrying out mass, size and volume calculations as they relate to the job role
- completing documentation related to work activities
- identifying the most common forms of calculations as they relate to the job role
- interpreting graphical representations of mathematical information
- operating and adapting to differences in digital devices
- reading and interpreting instructions, procedures and information relevant to basic workplace calculations
- reviewing estimations and calculations and rectifying, where required
- working systematically with required attention to detail.

Knowledge Evidence

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

- mathematical operations and techniques for calculating mass, size and volume
- procedures for identifying and using relevant workplace digital devices when carrying out workplace calculations
- typical mathematical problems, and appropriate actions and solutions
- ways of representing basic mathematical information.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within 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 must include access to:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including legislation, regulations, codes of practice, workplace procedures 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>