



Australian Government

Assessment Requirements for TLIE0008

Calculate mass, area and quantify dimensions

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:

- applying relevant legislation and workplace procedures
- calculating volume and safely moving liquids
- identifying, selecting and using relevant calculation equipment
- interpreting and following operational instructions and prioritising work
- performing mathematical operations required when calculating mass, area and volumes of loads and transport/storage facilities
- reading and interpreting relevant instructions, procedures and information
- 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 the requirements of the elements and performance criteria and include knowledge of:

- documentation requirements for the workplace activities concerned
- focus of operation of work systems, equipment, management and site operating systems for transporting and/or storing goods and stock
- limitations of loads for storage and/or transport systems
- national and international codes and regulations relevant to workplace activities
- problems that may occur when estimating and/or calculating mass, area and volumes of loads and transport/storage facilities, and appropriate actions that can be taken to resolve these problems
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental protection procedures and guidelines
- requirements for safely moving liquids
- workplace procedures and policies for estimating and/or calculating mass, area and volumes of loads, and transport and storage facilities, including the quantification of dimensions.

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>