



Australian Government

Assessment Requirements for TLID3024
Use specialised liquid bulk transfer
equipment (gravity/pressurised)

Release: 2

Assessment Requirements for TLID3024 Use specialised liquid bulk transfer equipment (gravity/pressurised)

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package.

- Minor changes to unit application
- Minor changes to performance criteria
- Minor changes to performance evidence
- Minor changes to knowledge evidence
- Minor changes to assessment conditions.

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 precautions and required actions to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- checking equipment compliance plate for equipment capability
- completing relevant documentation
- estimating mass, volume and special requirements of liquid bulk product
- identifying and correctly using equipment required to transfer liquid bulk product
- identifying goods coding, International Maritime Dangerous Goods (IMDG) Code markings and emergency information panels
- interpreting and following operational instructions and prioritising work
- monitoring transfer equipment performance
- operating and adapting to differences in transfer equipment in accordance with manufacturer and operating procedures
- reading and interpreting relevant instructions, procedures, information and signs
- selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- 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:

- Australian Dangerous Goods (ADG) Code and relevant state and/or territory mass and loading regulations as they apply to vehicles transporting liquid bulk product
- hazard management consistent with the principle of hierarchy of risk control with elimination, substitution, isolation and engineering control measures being selected before safe working practices and PPE
- hazards involved in transferring liquid bulk product using specialised equipment and ways and means of controlling the risks involved
- housekeeping standards and procedures
- manufacturer and operator instructions and/or manuals
- methods of securing a vehicle following transfer of liquid bulk product
- problems, faults or malfunctions that may occur when transferring liquid bulk product using specialised equipment and actions that should be taken to prevent or resolve these problems
- relevant permit, and health and safety requirements
- risks when transferring liquid bulk product and related precautions to control the risk
- WHS/OHS procedures and guidelines for using specialised liquid bulk transfer equipment
- workplace procedures and policies for efficiently using specialised gravity and/or pressurised equipment to transfer liquid bulk product.

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 PPE currently used in industry
- applicable documentation, including legislation, regulations, current ADG Code, 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>