



Australian Government

TLID2022 Conduct weighbridge operations

Release: 2

TLID2022 Conduct weighbridge operations

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 Assessment Conditions.

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

Application

This unit involves the skills and knowledge required to conduct weighbridge operations.

It includes setting up for weighbridge operations, weighing loaded and unloaded vehicles, finalising weighbridge operations, and completing required records and documentation in accordance with workplace procedures and regulatory requirements.

Work is performed under some supervision, generally within a team environment.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

D – Load Handling

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the

Performance criteria describe the performance needed to

essential outcomes.

demonstrate achievement of the element.

1 Set up for weighbridge operations

- 1.1** Weighbridge systems, including equipment, computer and recording arrangements, are checked for operational status
- 1.2** Tests to confirm accuracy of weighbridge operation and related functions are conducted in accordance with workplace procedures, manufacturer instructions and relevant legislation
- 1.3** Accurate reporting of results of inspection and testing is kept in accordance with statutory requirements, workplace procedures and industry guidelines
- 1.4** Hazards are identified, risks are assessed, and control measures are implemented
- 1.5** Faults and discrepancies in weighbridge operation are identified and appropriate action is undertaken in accordance with workplace procedures

2 Weigh loaded vehicles

- 2.1** Vehicles are directed onto platform to obtain accurate weight
- 2.2** Weight of loaded stationary vehicle is registered against vehicle and load identification
- 2.3** Vehicle and load information is entered into workplace recording system and driver is issued with receipt and/or statement
- 2.4** Areas of dispute are resolved or forwarded for further action to be undertaken in accordance with workplace procedures

3 Weigh unloaded vehicles

- 3.1** Vehicles are directed onto platform to obtain accurate weight
- 3.2** Weight of unloaded stationary vehicle is registered against vehicle
- 3.3** Proposed load weight is assessed for conformance to statutory requirements
- 3.4** Loading operations are commenced in accordance with legal loading weight, customer requirements and workplace procedures, and vehicle is re-weighed to establish final load weight, as required
- 3.5** Vehicle and load information are entered into workplace recording system and invoice is issued to driver, as required
- 3.6** Weighbridge documents, invoices or receipts are obtained in

accordance with statutory and workplace requirements

3.7 Areas of dispute are resolved or forwarded for further action to be undertaken in accordance with workplace procedures

4 Complete weighbridge operations

4.1 Weighbridge systems, including equipment, computer and recording arrangements, are secured or made ready for next shift

4.2 Record of operations is maintained and filed in accordance with workplace procedures and statutory requirements

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLID2022A Conduct weighbridge operations.

Links

Companion Volume Implementation Guides are found in VETNet -

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

Assessment Requirements for TLID2022 Conduct weighbridge operations

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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 action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- completing relevant documentation
- identifying, selecting and efficiently and effectively using weighbridge equipment
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring performance of weighbridge equipment
- operating and adapting to differences in equipment in accordance with workplace procedures
- reading, interpreting and following relevant instructions, procedures and information
- reporting and/or rectifying identified problems, errors or malfunctions promptly in accordance with regulatory requirements and workplace procedures
- selecting and using required personal protective equipment (PPE) conforming to industry and work health safety (WHS)/occupational health and safety (OHS) standards
- setting up and maintaining weighbridge equipment
- 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:

- calculation method and approaches for metric and imperial systems
- classification procedures
- correct weighing procedures, including statutory and workplace requirements
- emergency response procedures
- equipment applications, capacities, configurations, safety hazards and control mechanisms
- problems that may occur when conducting weighbridge operations and appropriate actions that can be taken to resolve these problems
- records and documentation requirements for weighbridge operations
- relevant regulations for conducting weighbridge operations, including relevant dangerous goods systems and dangerous goods regulation requirements
- relevant WHS/OHS and environmental protection procedures and guidelines
- site layout
- weights and measures regulations
- workplace procedures for conducting weighbridge operations.

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, National Transport Commission (NTC) Load Restraint Guide, relevant dangerous goods systems and dangerous goods regulation requirements, codes of practice, workplace procedures and operation manuals.

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