



Australian Government

PSPTRP002 Operate weighbridges

Release: 1

PSPTRP002 Operate weighbridges

Modification History

Release	Comments
1	This unit was released in PSP Public Sector Training Package release 1.0 and meets the Standards for Training Packages. This unit supersedes and is equivalent to PSPTRAN405A Operate weighbridges. • Unit code updated • Content and formatting updated to comply with new standards • All PC transitioned from passive to active voice

Application

This unit describes the skills required to conduct weighbridge operations, including setting up for weighbridge operations, weighing loaded vehicles, weighing unloaded vehicles, measuring axles, finalising weighbridge operations, and completing required records.

This unit applies to those working as private weighbridge operators, public weighbridge operators and transport compliance officers who use weighbridges to determine the weight of vehicles and loads.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work independently, while performing routine tasks, in a range of familiar contexts.

Successful completion of this unit allows the candidate to meet the legislative requirements that at least one person at any public weighbridge has a Statement of Attainment for the unit.

Competency Field

Transport

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe	Performance criteria describe the performance needed to demonstrate

the essential outcomes	achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Validate weighbridge operations	1.1 Check operational status of weighbridge, computer and recording systems. 1.2 Validate weighbridge accuracy. 1.3 Maintain inspection and testing records. 1.4 Identify faults and discrepancies in weighbridge operation and initiate corrective action. 1.5 Identify and correct environmental factors likely to affect weighing accuracy.
2. Weigh vehicles	2.1 Direct vehicles likely to exceed weighbridge capacity and dimensions away from weighbridge. 2.2 Set weighbridge to zero before commencing a weighing. 2.3 Direct vehicles onto weighbridge platform and determine weight. 2.4 Enter vehicle weight, vehicle registration and load description into organisational recording system. 2.5 Resolve areas of dispute or forward for further action.
3. Conduct axle measurements	3.1 Assess suitability of weighbridge and approach for axle measurements. 3.2 Complete axle measurements.
4. Complete weighbridge operations	4.1 Complete and issue weighbridge ticket. 4.2 Cancel incomplete weighbridge tickets. 4.3 Secure weighbridge systems, equipment, computer and recording arrangements, and ready them for next shift. 4.4 Maintain and file record of operations.

Foundation Skills

Foundation skills are embedded within the elements and performance criteria of this unit.

Unit Mapping Information

This unit supersedes and is equivalent to PSPTRAN405A Operate weighbridges.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>

Assessment Requirements for PSPTRP002 Operate weighbridges

Modification History

Release	Comments
1	These Assessment Requirements were released in PSP Public Sector Training Package release 1.0 and meet the Standards for Training Packages. Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- communicating effectively and working collaboratively with others
- reading and interpreting operational instructions, procedures and information relating to weighbridge operations
- following operational instructions and prioritising work
- setting up and maintaining weighbridge equipment
- identifying, selecting and using weighbridge equipment
- monitoring performance of weighbridge equipment
- operating electronic communication equipment
- applying precautions and required action to minimise, control or eliminate hazards that may exist during the conduct of weighbridge operations
- modifying activities depending on differing operational contingencies, risk situations and environments
- operating and adapting to differences in equipment according to standard operating procedures
- reporting or rectifying identified problems, errors or malfunctions that may occur when conducting weighbridge operations
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment
- selecting and using required personal protective equipment
- determining the net weight from gross and tare measurements

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- regulations relevant to the operation of weighbridges, including national measurement legislation
- relevant WHS and environmental protection procedures and guidelines
- workplace policies and procedures for weighbridge operations
- problems that may occur when conducting weighbridge operations and appropriate action that can be taken to resolve the problems
- equipment applications, capacities, configurations, safety hazards and control mechanisms
- records and documentation requirements for weighbridge operations
- classification procedures
- despatch procedures
- calculation method in both metric and imperial systems for determining net mass, and end-and-end and axle measurements of a vehicle
- correct weighing procedures, including statutory and workplace requirements
- emergency response procedures
- site layout
- procedures for completing axle and end-and-end measurements

Assessment Conditions

Some components of this unit require assessment in a workplace environment (real or simulated) therefore the unit is not suitable for fully external or electronic based assessment.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>