



Australian Government

Assessment Requirements for TLIE0007 Apply workplace statistics

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:

- accurately completing relevant documentation
- applying relevant legislation and workplace procedures
- communicating and working effectively with others
- interpreting sourced data and providing appropriate, timely information on the outcomes of data analysis to appropriate personnel
- monitoring the effectiveness of applying workplace statistics to workplace activities
- reading and interpreting relevant workplace data and statistics
- seeking feedback and actioning approved changes to initiated improvements
- selecting and appropriately applying technology and software, information systems and procedures to workplace tasks
- using identified strategies for improving processes based on statistical analyses
- 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:

- effective strategies to support stakeholders to apply workplace statistics to their workplace
- feedback techniques to use with stakeholders to gauge effectiveness of applying relevant statistics to a work context
- mathematical processes related to arranging data and estimating the impact of variables
- operational recording, reporting and establishing statistical principles, analysis systems and resources
- relevant workplace procedures, protocols and compliance requirements for the identification, collection and use of workplace statistical data within work contexts
- software for capturing, analysing and presenting statistical data
- strategies to action continuous improvement initiatives utilising workplace procedures
- workplace contexts where statistical data is applied to complete workplace activities or to meet compliance requirements.

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, equipment and software
- 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>