



Australian Government

Assessment Requirements for TLIS2030

Carry out track ballasting

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 of the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant workplace procedures
- distributing new ballast by manual and/or mechanical methods
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- interpreting and following operational instructions including the correct work sequences
- modifying activities depending on operational contingencies, risk situations and environments
- performing work activities in terms of planned schedule
- reading and interpreting relevant instructions and manuals
- removing and distributing existing ballast by manual and/or mechanical methods
- reporting and/or rectifying identified problems, faults or malfunctions, in accordance with workplace procedures
- selecting and using relevant equipment and tools
- working systematically with required attention to detail without injury to self or others, or damage to equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- ballast profile standards including ballast depth, resistance, shoulder, shoulder height and shoulder width
- functions of ballast
- hazards that may exist when carrying out of track ballasting and ways of controlling the risks involved
- materials and methods involved in restoring ballast profiles
- problems that may occur when carrying out track ballasting and action that can be taken to

report or resolve these problems

- relevant rail danger zones
- relevant rail industry standard for carrying out track ballasting
- relevant recording and documentation procedures
- relevant safety, work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- workplace procedures for carrying out track ballasting.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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Assessment must occur in workplace operational situations or, where this is not available, 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 include:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, rail industry standards, codes of practice 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>