



Australian Government

Assessment Requirements for TLIS3025 Implement ballast unloading

Release: 2

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Modification History

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

- Minor statement changes in 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 of the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant workplace procedures
- ensuring ballast is distributed so as to meet requirements for safe operation and in accordance with workplace procedures
- ensuring unloading operation is carried out correctly
- identifying job hazards and taking required actions to minimise, control or eliminate identified hazards
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- negotiating communication methods and communicating effectively with others including train drivers and equipment operators
- operating communications equipment to required protocol
- reading and interpreting relevant technical plans, specifications, instructions and manuals
- reporting and/or rectifying identified problems, faults or malfunctions, in accordance with workplace procedures
- selecting and using relevant equipment and tools in accordance with workplace procedures
- working collaboratively with others
- 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 flow rates

- ballast hopper operation
- contents of workplace technical manuals relating to ballast unloading and profile
- functions of ballast
- hazards that may exist when implementing track ballast activities and ways of controlling the risks involved
- problems that may occur when implementing track ballast activities and actions that can be taken to report or resolve these problems
- relevant rail danger zones
- relevant recording and documentation procedures
- relevant rail safety, work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- required rail industry standard of materials and methods involved in implementing ballast unloading activities
- workplace procedures for implementing ballast unloading activities.

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.

Practical assessment must occur in an appropriate range of situations in the rail corridor workplace.

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 personal protective equipment (PPE) 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>