



Australian Government

Assessment Requirements for TLIC3017 Shunt rolling stock

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:

- checking draw gear, vehicle and equipment in terms of service schedule and operating procedures
- communicating effectively with others
- completing relevant documentation
- displaying and correctly interpreting hand, light and radio signals in accordance with workplace procedures
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans
- interpreting and following operational instructions and prioritise work
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring condition and performance of equipment and taking appropriate action as required
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with operating procedures
- operating electronic communications equipment to required protocol
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures
- working collaboratively with others
- 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 of the requirements of the elements and performance criteria and include knowledge of:

- applicable state/territory legislated rail safety requirements, relevant codes of practice and/or guidelines
- characteristics and features of wagons and other rolling stock
- defects that can occur on a shunting gear and equipment and related action that should be taken
- draw gear capacities and related operating procedures
- emergency procedures
- loading and unloading procedures
- location and operation of signals and points
- principles of operation of protective devices, air brakes, handbrakes, derailleurs
- procedures for coupling and uncoupling rolling stock
- procedures for identifying and reporting hazards
- procedures for operating points and signals
- radio communications protocol
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations including codes of practice
- safeworking systems and rule requirements
- shunting plan and instructions
- shunting signals and commands and line of sight communications systems
- track and signal layouts and features in yard.

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 rail corridor 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, rules, regulations, Australian Dangerous Goods (ADG) Code, 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>