



Australian Government

Assessment Requirements for TLIC0019 Operate and monitor a motive power unit on a main line

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:

- communicating effectively and working collaboratively with others
- identifying and assessing motive power unit defects and deficiencies and taking appropriate actions to report, isolate, repair or replace identified defective equipment in accordance with workplace procedures
- 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
- operating and adapting to differences in equipment in accordance with operating procedures
- operating and monitoring a motive power unit on a main line
- reading and interpreting instructions, workplace procedures and information relevant to train operations
- selecting and using relevant equipment and materials
- selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- 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:

- appropriate motive power unit and rolling stock systems and operating procedures
- emergency response procedures
- environmental protection legislation, regulations and workplace procedures
- legislated rail safety requirements, codes of practice and/or guidelines
- problems that can occur with motive power unit operations including appropriate actions to be taken such as report, isolate, repair or replace equipment
- relevant documentation requirements
- signalling systems including fixed, in-cab, hand signals, verbal movement commands and/or Automatic Train Protection/Control (ATP/C) procedures
- system of safeworking and requirements.
- WHS/OHS legislation, regulations and workplace procedures.

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 on a railway main line.

A simulator assessment is not suitable for the final assessment of this unit of competency.

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:

- relevant and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation including system of safeworking, workplace procedures, regulations, 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>