



Australian Government

Assessment Requirements for TLIC3029 Stable a heritage motive power unit

Release: 1

Assessment Requirements for TLIC3029 Stable a heritage motive power unit

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:

- adapting to differences in heritage motive power units and associated equipment and procedures
- checking and replenishing fluids and carrying out lubrication requirements on a heritage motive power unit
- communicating effectively with others
- conducting a visual inspection of a heritage motive power unit
- documenting outcomes of inspecting a heritage motive power unit
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- operating controls to start, accelerate, decelerate and stop a heritage motive power unit
- reading and interpreting relevant instructions, procedures and information
- recognising problems that may arise when stabling a heritage motive power unit and taking appropriate action
- working collaboratively with others as part of a train crew.

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
- braking and safety system procedures

- emergency procedures
- heritage motive power unit controls, instruments and indicators, and their purpose, location and use
- procedure for completing relevant documentation
- procedures for identifying equipment defects and assessing for appropriate action
- procedures for managing hazardous situations when operating and stabling a heritage motive power unit
- procedures for minor maintenance, cleaning, lubricating and servicing a heritage motive power unit
- procedures for operating and shutting down auxiliary systems
- procedures for stabling a heritage motive power unit
- relevant safety, work health and safety (WHS)/occupational health and safety (OHS), and environmental procedures and regulations
- speed and load limit compliance requirements
- typical defects that can occur on a heritage motive power unit and related action that should be taken.

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.

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

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, 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>

