



**Australian Government**

**Assessment Requirements for TLIB4082 Set  
up motive power units in multi-coupled  
consist**

**Release: 1**

# Assessment Requirements for TLIB4082 Set up motive power units in multi-coupled consist

## 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 motive power units and associated equipment and procedures
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- identifying where systems isolation is required
- implementing isolation where systems isolation is required
- modifying activities depending on operational contingencies, risk situations and environments
- reading and interpreting relevant instructions, procedures, information and signs
- setting up in-cab controls for multi-consist operations
- setting up motive power units for multi-consist operations
- working collaboratively with others inspecting and preparing a motive power unit.

## 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:

- auxiliary systems on a motive power unit and related checks for correct operation
- braking and safety system procedures for motive power units
- capabilities, compatibilities and types of motive power units
- defects that can occur on motive power units and related action that should be taken
- electrical awareness
- external features of motive power units that must be checked during a visual inspection
- functions of all supervisory indicators and controls, and related checks for correct operation
- inspection procedures for motive power units
- isolation systems

- purpose and location of controls, monitoring devices, braking, power source and traction systems
- relevant legislated rail safety requirements, codes of practice and/or guidelines
- relevant rail danger zones
- relevant work health and safety (WHS)/occupational health and safety (OHS) legislation, regulations, codes, policies and workplace procedures.

## 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>