



Australian Government

TLIB0127A Certify rolling stock prior to handover

Release 1

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Modification History

Release 1 - New unit of competency

Unit Descriptor

This unit involves the skills and knowledge required to certify rolling stock as fit for purpose in accordance with relevant organisational practices, regulations and codes of practice. It includes completing certification and documentation in accordance with organisational or client requirements.

Licensing or certification requirements are not applicable to this unit.

Application of the Unit

This unit applies to people required to carry out these activities as part of a maintenance role within a defined location on behalf of their own or client's organisation.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

1 Complete certification requirements

- 1.1 Certification requirements for particular rolling stock are confirmed by reference to applicable specifications
- 1.2 Planned activities are identified in accordance with organisational procedures
- 1.3 Completed maintenance activities are verified against planned activities
- 1.4 Where required, completed maintenance activities are validated in accordance with organisational procedures
- 1.5 Where maintenance activities are not completed an assessment is carried out to confirm rolling stock is fit for purpose in accordance with organisational procedures
- 1.6 Completed maintenance activities are confirmed against operational performance requirements
- 1.7 Certificate is issued in accordance with organisational procedures

2 Complete documentation

- 2.1 All required documentation concerning the certification process is completed in accordance with organisational procedures and regulatory requirements
- 2.2 Required documentation is archived in accordance with organisational procedures and regulatory requirements

Required Skills and Knowledge

This section describes the knowledge and skills required for this unit.

Required knowledge:

- Relevant occupational health and safety (OH&S) and environmental procedures and relevant regulations
- Requirements for completing relevant documentation when certifying rolling stock prior to handover
- Requirements of organisational maintenance systems, procedures, standards and schedules

Required skills:

- Communicate effectively with others when certifying rolling stock prior to handover
- Read and interpret procedures and standards relevant to certifying rolling stock prior to handover
- Work collaboratively with others when certifying rolling stock prior to handover

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of applying:
 - the required knowledge and skills
 - relevant legislation and workplace procedures
 - other relevant aspects of the range statement
- Assessment must include exercises which demonstrate competent performance of the following in a range of situations:
 - identifying applicable specifications for the type of rolling stock being certified
 - explaining organisational requirements for certifying rolling stock
 - organisational documentation requirements

Context of and specific resources for assessment

Performance is demonstrated consistently over a period of time and in a suitable range of contexts

Resources for assessment include:

- a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
- access to an appropriate range of relevant operational situations in the workplace

In both real and simulated environments, access is required to:

- relevant and appropriate materials and equipment, and
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests

Practical assessment must occur:

- through activities in an appropriately simulated environment, and/or
- in an appropriate range of situations in the workplace

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

- Rolling stock may include:
- diesel locomotives
 - electric locomotives
 - railcars/rail motors
 - multiple units (including electric multiple units)
 - coaches
 - wagons
 - trams
 - light rail cars
- Applicable specifications may include:
- original equipment manufacturers specifications
 - maintenance plans
 - network specifications
- An assessment may be:
- risk assessment
 - escalation protocol
 - audit

Unit Sector(s)

Not applicable.

Competency Field

B – Equipment Checking and Maintenance