



**Australian Government**

**Assessment Requirements for TLIS2012  
Install and service rail lubrication  
equipment**

**Release: 2**

# Assessment Requirements for TLIS2012 Install and service rail lubrication equipment

## Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor statement added in Knowledge Evidence
- Minor statement changes in Assessment Conditions.

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 equipment in accordance with workplace operating procedures
- adjusting the pump to supply optimum grease delivery or replacing a gasket set
- applying relevant workplace procedures
- checking compliance of work with job specifications
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- interpreting and following operational instructions and performing work in correct sequence
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- reading and interpreting relevant technical data, instructions and manuals
- reporting and/or rectifying identified problems, faults or malfunctions, in accordance with workplace procedures
- selecting and using relevant equipment and tools
- 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:

- characteristics of relevant equipment, materials, structures, hardware and components
- hazardous situations and related personal protection measures
- hazards that may exist when installing and servicing rail lubrication equipment, and ways of controlling the risks involved

- mechanical processes involved in installing and servicing rail lubrication equipment
- principles of rail lubrication and lubrication equipment
- problems that may occur when installing and servicing rail lubrication equipment, and action that can be taken to report or resolve these problems
- relevant rail industry standards, workplace technical manuals and instructions
- relevant recording and documentation procedures
- relevant rail safety, work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- safety data sheets (SDS)/material safety data sheets (MSDS) and/or manufacturer instructions and workplace procedures and information on the use of lubricator types and lubricants
- workplace procedures for installing and servicing rail lubrication equipment.

## 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.

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 must include access to:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation including rail industry standards, SDS/MSDS, 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>