



Australian Government

**Assessment Requirements for TLIW3034
Apply protective coating systems to
structures**

Release: 1

Assessment Requirements for TLIW3034 Apply protective coating systems to structures

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 equipment in accordance with operating procedures
- applying a protective coating to component using manual or mechanical methods in accordance with safety data sheets (SDSs)/material safety data sheets (MSDSs) and/or manufacturer instructions and workplace procedures
- applying relevant safeworking system and workplace procedures
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- identifying problems and faults
- identifying required resources
- interpreting and following operational instructions and prioritising work
- maintaining and checking equipment to manufacturer specifications and workplace procedures
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- planning own work, including predicting consequences and identifying improvements
- reading and interpreting relevant instructions, procedures, information and labels
- reporting and rectifying problems, faults and malfunctions within limits of own role, in accordance with workplace procedures
- 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:

- hazards that may occur when applying surface coatings, and ways of controlling the risks involved
- housekeeping standards and procedures
- methods for preventing contamination of surfaces during and after surface coating
- organisational procedures and policies for applying surface coatings to structures
- problems that may occur when applying surface coatings and action that can be taken to resolve these problems
- relevant rail danger zones
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental protection procedures and guidelines
- SDSs/MSDSs, manufacturer instructions and workplace procedures
- workplace procedures relating to applying surface coatings.

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, SDSs/MSDSs, rail industry standards, 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>