



Australian Government

TLIB1093 Clean equipment and restore worksite

Release: 2

TLIB1093 Clean equipment and restore worksite

Modification History

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

- Minor Performance Evidence changes
- 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.

Application

This unit involves the skills and knowledge required to clean up plant, equipment and worksite in accordance with safeworking and regulatory requirements, and workplace procedures.

It includes planning and preparing work, arranging the clear up and disposal/reclamation of material, operating cleaning equipment and mobile plant, finalising the work and restoring the site.

Work is performed under some supervision, generally within a team environment. It involves the application of routine operational principles and procedures when cleaning up plant, equipment and worksite, as part of workplace activities across a variety of operational contexts within the Australian rail system.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

B – Equipment Checking and Maintenance

Unit Sector

Rail sector.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

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| 1 Plan and prepare work | 1.1 Cleaning requirements are identified by referring to instructions, inspections, work orders or schedules |
| | 1.2 Hazards are identified, risks are assessed and control measures are implemented |
| | 1.3 Cleaning material and equipment are identified and obtained |
| | 1.4 Materials to be removed and methods of removal are identified to facilitate clean up |
| 2 Clear up and dispose of or reclaim material | 2.1 Storage/disposal areas and quarantine zones are identified to ensure environmentally sound disposal |
| | 2.2 Reclaimed material is removed to storage areas using appropriate methods |
| | 2.3 Non-required material/services are removed and disposed of appropriately to ensure clean and environmentally stable site is maintained |
| | 2.4 Site is inspected for overlooked material to minimise wastage and losses |
| 3 Operate cleaning equipment and mobile plant | 3.1 Cleaning equipment and mobile plant are operated safely to minimise risk of injury to people and equipment damage |
| | 3.2 Personal protective equipment (PPE) required to operate cleaning equipment and mobile plant is identified, obtained and worn in accordance with manufacturer or workplace procedures |
| | 3.3 Site/manufacturer requirements for operating cleaning equipment and mobile plant are confirmed, clarified as required and followed |
| | 3.4 Site/manufacturer requirements for maintaining cleaning equipment and mobile plant are confirmed, clarified as required and followed |
| | 3.5 Cleaning equipment is cleaned and stored in accordance with site/manufacturer requirements |
| 4 Finalise work and restore | 4.1 Barriers are removed or checked for integrity to ensure |

site

access to correct areas as required

- 4.2** Site is left in suitable surface condition to ensure an environmentally sound, safe and clean site
- 4.3** Required documentation is completed and processed in accordance with workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIB1093A Clean equipment and restore worksite.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>

Assessment Requirements for TLIB1093 Clean equipment and restore worksite

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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:

- applying cleaning agents, sealants and chemicals in accordance with safety data sheets (SDS)/material safety data sheets (MSDS) and/or manufacturer instructions and workplace procedures
- completing relevant workplace documentation
- disposing of waste materials in accordance with workplace procedures
- identifying and obtaining correct materials and equipment
- identifying and reclaiming salvageable materials
- identifying and removing water/waste/surplus materials
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- leaving site in a suitable condition
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment and sites in accordance with operating procedures
- operating and maintaining relevant cleaning equipment in accordance with workplace procedures
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems promptly, in accordance with workplace procedures
- using quarantine zone and barriers in accordance with environmental and workplace procedures when disposing of material
- 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:

- cleaning agents/sealants and their properties and precautions for their use
- cleaning equipment and related materials, and their applications
- hazards that may exist when cleaning up plant, equipment and worksites, and ways of controlling the risks involved
- manufacturer instructions for cleaning equipment
- problems that may occur when cleaning up plant, equipment and worksites, and action that can be taken to report or resolve these problems
- relevant rail danger zones
- relevant recording and documentation requirements
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and codes of practice
- SDS/MSDS, manufacturer instructions and organisational procedures
- workplace procedures for cleaning up plant, equipment and worksites.

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 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:

- 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 workplace procedures, regulations, SDS/MSDS, codes of practice and operation manuals.

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