



Australian Government

TLIB1031 Clean up plant, equipment and worksite

Release: 1

TLIB1031 Clean up plant, equipment and worksite

Modification History

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 state/territory Acts and regulations, nationally approved compliance codes and/or guidelines and workplace procedures.

Work is undertaken as part of workplace activities across a variety of operational contexts within the transport and logistics industry.

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 minimal supervision, generally within a team environment.

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

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Plan and prepare work

PERFORMANCE CRITERIA

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

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| 1.1 | Details of cleaning requirements are identified by instructions, inspections, work orders and schedules |
| 1.2 | Materials and equipment are identified and obtained |

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| | 1.3 | Relevant legislative, statutory and workplace requirements and standards are identified and built into the planning process |
| | 1.4 | Environmental regulatory requirements are identified and built into the planning process to ensure site is left in an environmentally sound condition |
| | 1.5 | Required materials to be removed and methods of removal are identified to facilitate clean up |
| 2 Arrange clear up and disposal/reclamation of material | 2.1 | Storage/disposal areas and quarantine zones are identified and arranged to ensure environmentally sound disposal |
| | 2.2 | Reclaimed material is removed to storage areas using appropriate methods |
| | 2.3 | Non-required materials/services are removed and disposed of in appropriate manner to ensure clean and environmentally stable site |
| | 2.4 | Site is inspected for overlooked materials to minimise wastage and losses |
| 3 Operate cleaning equipment and mobile plant | 3.1 | Cleaning equipment and mobile plant are operated to site and manufacturer's requirements |
| | 3.2 | Operator maintenance is performed to manufacturer's/site standards |
| | 3.3 | Cleaning equipment is cleaned and stored |
| 4 Finalise work and restore site | 4.1 | Drainage is established/restored as necessary to ensure well drained site |
| | 4.2 | Re-vegetation/environmental repair is arranged as required to return site to environmentally sound condition |
| | 4.3 | Barriers are removed or checked for integrity to ensure access to correct areas |
| | 4.4 | Access roads are closed as required to prevent unauthorised access to closed site |
| | 4.5 | Site level and surface condition are left in a suitable state to ensure an environmentally sound, safe and clean site |

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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIB1031A Clean up plant, equipment and 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 TLIB1031 Clean up plant, equipment and worksite

Modification History

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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
- applying precautions and required action to minimise, control or eliminate hazards that may exist during work activities
- applying relevant legislation and workplace procedures
- communicating and working effectively with others when cleaning up plant, equipment and worksites
- completing documentation related to cleaning up plant, equipment and worksites
- handling hazardous materials
- identifying and reclaiming salvageable materials
- identifying and removing water/waste/surplus materials
- implementing contingency plans when cleaning up plant, equipment and worksites
- levelling and re-vegetating sites
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring and prioritising work activities in terms of planned schedule
- operating and adapting to differences in equipment and sites in accordance with standard operating procedures
- operating and maintaining relevant mobile plant and mobile plant equipment
- operating electronic communication equipment to required protocol
- reading, interpreting and following instructions, procedures, information and signs relevant to cleaning up plant, equipment and worksites
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures
- using barriers correctly
- using hand and power 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:

- applicable legislated safety requirements including state/territory Acts, regulations and nationally approved compliance codes and/or guidelines
- applications and characteristics of plant and equipment
- cleaning agents/sealants and their properties and precautions for their use
- cleaning equipment, 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 servicing and cleaning equipment
- permit to work system
- plant and equipment cleaning procedures and instructions
- problems that may occur when cleaning up plant, equipment and worksites, and action that can be taken to report or resolve these problems
- relevant recording and documentation requirements
- workplace procedures for cleaning up plant, equipment and worksites.

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.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur 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 include:

- a range of relevant exercises, case studies and/or other 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.
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