



Australian Government

TLIF4108 Implement traffic management plan in the transport industry

Release: 2

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Modification History

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

- Minor wording changes and reordering 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.

Application

This unit involves the skills and knowledge required to implement traffic management plans in the transport and logistics industry.

It includes planning, implementing, monitoring, evaluating, auditing and packing up a traffic management plan, and undertaking housekeeping duties in a control room and on site.

Traffic management plans include those for public and private roads, parking areas and restricted access sites.

This unit is appropriate for those working in operational roles within tunnel and open road operations.

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

Pre-requisite Unit

Not applicable.

Competency Field

F – Safety Management

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

1 Prepare for traffic management plan implementation

- 1.1** Relevant documentation is accessed and interpreted in accordance with workplace procedures, regulatory requirements and codes of practice
- 1.2** Safety requirements for allotted tasks are obtained, confirmed and applied in accordance with workplace policies, procedures and regulatory requirements
- 1.3** Relevant signage and devices are identified, obtained and implemented in accordance with traffic management plan, workplace procedures and regulatory requirements
- 1.4** Required tools and equipment are selected for traffic management plan
- 1.5** Environmental protection requirements are identified and applied in accordance with workplace procedures and regulatory requirements
- 1.6** Legislative/operational requirements for assigned traffic controller are checked and confirmed in accordance with workplace procedures and regulatory requirements
- 1.7** Requirements for traffic flow are communicated appropriately in accordance with workplace procedures and regulatory requirements
- 1.8** Work crew safety is appropriately considered in traffic management plan in accordance with workplace procedures and regulatory requirements

2 Implement traffic management plan

- 2.1** Site-specific traffic management plan is selected in accordance with workplace procedures and regulatory requirements
- 2.2** Traffic management plan requirements are determined, communicated and monitored in accordance with workplace procedures and regulatory requirements
- 2.3** Signage and device positioning are checked in accordance with traffic management plan, workplace procedures and regulatory requirements

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| | 2.4 | Traffic management plan is appropriately adjusted on site in accordance with site-specific conditions as appropriate to ensure work crew safety, in accordance with workplace procedures and regulatory requirements |
| 3 | Monitor traffic management plan | |
| | 3.1 | Traffic flow is monitored and effectiveness of traffic management plan is measured in accordance with workplace procedures and regulatory requirements |
| | 3.2 | Traffic management plan adjustments are implemented in accordance with workplace procedures and regulatory requirements |
| | 3.3 | Traffic controller performance is monitored in accordance with human resources and workplace policies and procedures |
| 4 | Evaluate and audit traffic management plan | |
| | 4.1 | Applied traffic management plan is checked to ensure it matches the approved plan in accordance with workplace procedures and regulatory requirements |
| | 4.2 | Applied traffic management plan is audited to ensure compliance with approved safety plans in accordance with workplace procedures and regulatory requirements |
| | 4.3 | Traffic management plan is checked to ensure suitability to actual traffic conditions in accordance with workplace procedures and regulatory requirements |
| 5 | Pack up traffic management plan | |
| | 5.1 | Traffic control devices are removed in a safe and sequential manner, in accordance with workplace policies and procedures, and regulatory requirements |
| | 5.2 | Traffic management plan information is accurately recorded in accordance with workplace procedures and regulatory requirements |
| | 5.3 | Workplace incidents are accurately reported in accordance with workplace procedures and regulatory requirements |
| 6 | Undertake housekeeping | |
| | 6.1 | Work area is cleared in accordance with project environmental management plan and workplace procedures |
| | 6.2 | Work tools and equipment are cleaned, checked, maintained and stored in accordance with manufacturer recommendations and workplace policies |

- 6.3** Traffic management signs are returned to pre-work state 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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIF4108A Implement traffic management plan in the transport industry.

Links

Companion Volume Implementation Guides are found in VETNet -

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