



**Australian Government**

# **TLIF3060 Control traffic as a pilot vehicle operator**

**Release: 2**

# TLIF3060 Control traffic as a pilot vehicle operator

## Modification History

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

- Minor changes to unit Application
- Minor changes to Performance Criteria
- Minor changes to Performance Evidence
- Minor changes to Knowledge Evidence
- Minor changes to 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 control traffic as a pilot vehicle operator.

It includes applying control procedures, coordinating traffic, maintaining effective communication, maintaining equipment using prescribed traffic control stop/slow bats and communicating effectively with persons involved.

Work involves applying basic principles, routine procedures and regulatory requirements to control traffic as a pilot vehicle operator.

Work is performed independently with minimum supervision.

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

Elements describe the essential outcomes.

#### **1 Apply control procedures**

### PERFORMANCE CRITERIA

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

- 1.1** Legislative responsibilities and requirements are identified, interpreted and applied
- 1.2** Work health and safety (WHS)/occupational health and safety (OHS) requirements are identified, interpreted and applied
- 1.3** Workplace procedures and requirements are identified, interpreted and applied
- 1.4** Appropriate personal protective equipment (PPE) is selected and used in accordance with workplace procedures
- 1.5** Traffic control equipment is selected in accordance with task requirements and workplace procedures

#### **2 Coordinate traffic**

- 2.1** Vehicles and pedestrians are monitored to ensure safety of persons and property
- 2.2** Hazards are identified, risks are assessed, and control measures are implemented
- 2.3** Adjustments are made for changing conditions and to ensure best traffic flow
- 2.4** Handheld signs (bats) are positioned in accordance with operating procedures and maximum visibility is provided
- 2.5** Mishaps or accidents are managed in accordance with workplace procedures and relevant legislation

#### **3 Maintain effective communication**

- 3.1** Effective communication is maintained between all parties
- 3.2** Appropriate language and protocols are used during communication
- 3.3** Messages are transmitted concisely in accordance with workplace procedures
- 3.4** Electronic communications power supply is maintained in accordance with manufacturer instructions
- 3.5** After a period of non-contact, radio or other electronic

contact is checked to ensure effective operation in accordance with workplace procedures

- 4 Maintain equipment**
- 4.1** Equipment is cleaned, maintained and stored or stowed in accordance with manufacturer specifications and workplace procedures to ensure operational effectiveness
  - 4.2** Documentation is completed in accordance with workplace procedures and journey requirements

## 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 TLIF3060A Control traffic as a pilot vehicle operator.

## 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 TLIF3060 Control traffic as a pilot vehicle operator

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## Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and include:

- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant workplace procedures
- communicating effectively with others
- controlling traffic by:
  - assisting movement of oversized or overmassed (OSOM) vehicle being escorted
  - ensuring safe and efficient movement of all vehicular and pedestrian traffic
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- reading, interpreting and following relevant instructions and operating procedures
- rectifying and/or reporting identified problems promptly in accordance with regulatory requirements and workplace procedures
- selecting and correctly using signage
- using handheld signs
- using personal protective equipment (PPE) in accordance with work health and safety (WHS)/occupational health and safety (OHS) requirements
- working collaboratively with others
- working safely in accordance with instructions
- working systematically with required attention to detail without injury to self or others, or damage to goods, vehicles or equipment.

## Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- electronic communications operating procedures
- emergency management plan
- operating procedures for controlling traffic during piloting duties
- purpose of required PPE and instructions for its use
- relevant journey documentation
- relevant national heavy vehicle legislation and regulatory requirements
- requirements of traffic control during mishaps or accidents
- verbal and non-verbal communication techniques
- workplace and equipment safety requirements, including workplace procedures and relevant WHS/OHS legislation.

## 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 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 must include access to:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation, including legislation, regulations, codes of practice, workplace procedures and operation manuals.

A simulator/online assessment is not suitable for the final assessment of this unit of competency.

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