



Australian Government

Department of Education, Employment and Workplace Relations

TLIF3060A Control traffic as a pilot vehicle operator

Release: 1

TLIF3060A Control traffic as a pilot vehicle operator

Modification History

Not Applicable

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required by pilot vehicle operators to control traffic in the vicinity of an oversized vehicle. It includes using prescribed traffic control stop/slow bats and communicating effectively with persons involved. Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Application of the Unit

Application of the Unit

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.

This unit of competency may be assessed in conjunction with the unit TLIC3010A Pilot or escort oversized and/or overmassed loads.

Licensing/Regulatory Information

Refer to Unit Descriptor

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1 Apply control procedures

- 1.1 Legislative responsibilities and requirements are identified, interpreted and applied
- 1.2 Occupational health and safety (OH&S) requirements are identified, interpreted and applied
- 1.3 Company procedures and requirements are identified, interpreted and applied
- 1.4 Appropriate personal protective equipment is selected and used in accordance with standard operating procedures
- 1.5 Traffic control equipment is selected in accordance with the requirements of the task and standard operating procedures

2 Coordinate traffic

- 2.1 Vehicles and pedestrians are monitored to ensure safety of persons and property
- 2.2 Adjustments are made for changing conditions and to ensure best traffic flow
- 2.3 Hand-held signs (bats) are positioned in accordance with standard operating procedures and to provide maximum visibility
- 2.4 Mishaps or accidents are managed in accordance with standard operating procedures where they exist 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 and in accordance with standard operating procedures where they exist
- 3.4 Electronic communication power supply is maintained in accordance with the manufacturers recommendation
- 3.5 After a period of non-contact, radio or other electronic contact is checked to ensure effective operation in accordance with standard operating procedures

4 Maintain equipment

- 4.1 Equipment is cleaned, maintained and stored or stowed in accordance with manufacturers specifications and standard operating procedures and to ensure operational effectiveness

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

REQUIRED KNOWLEDGE AND SKILLS

Required knowledge:

- Standard operating procedures for controlling traffic in the course of piloting duties
- Workplace and equipment safety requirements and relevant OH&S legislation
- Verbal and non-verbal communication techniques
- Electronic communications operating procedures
- Purpose of required personal protective equipment and instructions for its use

Required skills:

- Communicate effectively with others when controlling traffic as a pilot vehicle operator
- Read, interpret and follow instructions and standard operating procedures relevant to the control of traffic as a pilot vehicle operator
- Work safely in accordance with instructions
- Select and correctly use signage
- Work collaboratively with others
- Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others
- Promptly rectify and/or report any identified problems when controlling traffic in accordance with regulatory requirements and workplace procedures
- Implement contingency plans for unplanned events
- Apply precautions and required action to minimise, control or eliminate hazards
- Monitor work activities in terms of planned schedule
- Modify activities depending on differing operational contingencies, risk situations and environments
- Use personal protective clothing as per OH&S requirements
- Work systematically with required attention to detail without injury to self or others, or damage to goods, vehicles or equipment

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the

EVIDENCE GUIDE

and evidence required to demonstrate competency in this unit

requirements of the elements and performance criteria of this unit and include demonstration of:

- applying the underpinning knowledge and skills
- applying relevant legislation and workplace procedures
- demonstrating an understanding of legislation and regulatory requirements
- demonstrating use of hand-held signs
- demonstrating an understanding of the requirements of traffic control during mishaps or accidents

Context of and specific resources for assessment

- Performance is demonstrated consistently over a period of time and in a suitable range of contexts
- Resources for assessment include:
 - a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
 - access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
 - relevant and appropriate materials and equipment, and
 - applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- As a minimum, assessment of knowledge must be conducted through appropriate assessments using written/practical/oral assessments
- Practical assessment must occur:
 - through activities in an appropriately simulated environment, and/or
 - in an appropriate range of situations in the workplace
 - a simulator/online assessment is not suitable for the final assessment of this unit of competency

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work

RANGE STATEMENT

environments and situations that may affect performance.

- | | |
|--|---|
| Operations may be conducted: | <ul style="list-style-type: none">• in a range of work environments, spaces and weather conditions• by day or night |
| Traffic control applies to: | <ul style="list-style-type: none">• safe and efficient movement of all vehicular and pedestrian traffic• assisting movement of oversized or overmassed (OSOM) vehicle being escorted |
| Communication methods may include: | <ul style="list-style-type: none">• verbal• electronic• the use of hand-held (stop/slow bats) signs |
| Electronic communication may be used by: | <ul style="list-style-type: none">• a single operator• two operators |
| Documentation/records may include: | <ul style="list-style-type: none">• standard operating procedures for controlling traffic in the course of piloting duties• AS 1742-3 2002 Manual for uniform traffic control devices• relevant state or territory legislation, manuals and codes of practice• relevant local government documents |
| Applicable legislation, regulations and codes may include: | <ul style="list-style-type: none">• OH&S legislation and regulations• relevant state or territory road and rail legislation• relevant telecommunication legislation and regulations• relevant local government legislation and regulations |

Unit Sector(s)

Not Applicable

Competency Field

Competency Field F - Safety Management