



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **TLIF0076A Demonstrate awareness of factors to reduce road harm**

**Release: 1**

## **TLIF0076A Demonstrate awareness of factors to reduce road harm**

### **Modification History**

Not Applicable

### **Unit Descriptor**

#### **Unit Descriptor**

This unit involves the skills and knowledge required to demonstrate awareness of factors to reduce road harm. It includes road network, traffic control and other environmental factors. Licensing or certification requirements are not applicable to this unit.

### **Application of the Unit**

#### **Application of the Unit**

Work is performed under supervision, generally within a team environment. It involves the application of routine operational principles and procedures to demonstrate awareness of factors to reduce road harm as part of driving activities across a variety of operational contexts within Australia.

### **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
<b>1 Identify features of the road network and traffic control devices</b>	1.1 Primary/passive safety features of the road network are identified
	1.2 Secondary/active safety features of the road network are identified
<b>2 Identify the significance of the safety features of the road networks and traffic control devices</b>	2.1 The significance of road markings and their meaning are identified and described
	2.2 The significance of traffic control devices and their meaning are identified and observed
	2.3 The legal penalties for not obeying road markings and traffic control devices are described
<b>3 Determine environmental factors that contribute to road harm</b>	3.1 Environmental factors affecting road harm are identified
	3.2 How these environmental factors affect road harm are described
	3.3 Driver actions when environmental factors are encountered are described

## Required Skills and Knowledge

### REQUIRED KNOWLEDGE AND SKILLS

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

#### Required knowledge:

- Knowledge of English
- Knowledge of what regulations/rules are
- Knowledge of what a strategy is
- Difference between positive and negative
- Knowledge of what a risk is and how it affects performance

#### Required skills:

- Communicate effectively with others
- Read and interpret instructions, procedures and information
- Interpret and follow instructions
- Complete basic documentation
- Use basic interpersonal and communication skills (including listening and questioning, receiving feedback)

**Required skills:**

- Recognise limitations and ask for help
- Be able to assimilate instruction

**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 and evidence required to demonstrate competency in this unit**

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of:
  - applying the underpinning knowledge and skills
  - identifying active and passive features of road network
  - identifying significance of traffic control devices and their meaning
  - applying relevant legislation

**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 both real and simulated environments, access is required to:
  - relevant and appropriate materials and equipment, and
  - applicable documentation including 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

## EVIDENCE GUIDE

environment, and/or

- in an appropriate range of situations
- Simulators are not suitable for final assessment of this unit of competency
- Driving a vehicle is not part of the 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 environments and situations that may affect performance.

Other road users may include:

- pedestrians
- cyclists and skaters
- passengers
- other drivers
- farm vehicles
- mobility scooters
- segways
- heavy commercial vehicles

Motor vehicle may include:

- cars
- trucks
- motorcycle
- electric pedal cycle
- on-road markings e.g. lines

Road markings may include:

Traffic control devices may include:

- regulatory (black and white):
  - traffic lights/signals
  - temporary traffic lights
  - road signs
  - speed signs
  - variable message boards
  - variable speed signs
  - police/traffic control person
- advisory:
  - speed signs
  - road condition alerts

## RANGE STATEMENT

- warning (yellow):
  - pedestrian signs
  - yellow and black signs
- Environmental factors may include:
  - rain
  - snow
  - ice
  - water on road
  - dust
  - sand
  - mud
  - rocks
- Passive safety features of the road network may include:
  - safety rails/barriers
  - frangible poles
  - breakaway poles
  - separated dual carriage lanes
  - culvert (1m sealed)
  - water barriers
  - decoy road work vehicles
- Active safety features of the road network may include:
  - road surface
  - lane markings
  - audible run-off road strip
  - traffic lights
  - guide posts
  - roundabouts
  - electronic speed signs
  - electronic lane advice
  - radio announcements

## Unit Sector(s)

Not Applicable

## **Competency Field**

**Competency Field**

F - Safety Management