



Australian Government

Department of Education, Employment and Workplace Relations

PSPTRAN601 Manage network access

Release: 1

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Modification History

Release	TP Version	Comments
1	PSP12V1	Primary release.

Unit Descriptor

This unit describes the performance outcomes, skills and knowledge required to manage vehicle access to the road network.

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

Application of the Unit

This unit applies to individuals in road transport regulatory work environments who make high level decisions relating to road network access including setting up processes or managing systems for gazetting and disseminating access information.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements are the essential outcomes of the unit of competency.

Together, performance criteria specify the requirements for competent performance. Text in ***bold italics*** is explained in the Range Statement following.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

1 Undertake strategic research and liaison

- 1.1 Research is undertaken on issues affecting the road network, general access road users and restricted access vehicles using up-to-date, authenticated references.
- 1.2 Industry liaison and consultation is undertaken impartially and with due regard for operational expertise, regarding **heavy transport issues** from an industry perspective.
- 1.3 Community, local government and ministerial liaison is undertaken objectively to identify heavy transport issues from road user perspectives.
- 1.4 Consultation is undertaken with engineers and road infrastructure experts to identify constraints and possible solutions to identified heavy transport issues that meet legislative and organisational requirements.
- 1.5 Emergency management information is accessed to identify heavy transport issues that may impact on disaster management planning and response.

2 Contribute to network access planning

- 2.1 Existing routes are re-assessed in relation to identified problems, and current requirements are confirmed or new solutions devised that meet legislative and stakeholder requirements.
- 2.2 Creation of new routes is conceived to meet diverse needs in response to **multiple pressures**.
- 2.3 Disaster management route planning is undertaken including **infrastructure considerations**, and conceived routes validated with emergency management authorities.

3 Facilitate network access management

- 3.1 Processes are set up for gazetting and disseminating information on network access that are easy to use and address the needs of stakeholders.
- 3.2 Information management systems are set up or reviewed to meet the needs of stakeholders for timely access to information on conditions and restrictions for heavy vehicles to access the road network.

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Required Skills and Knowledge

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

Skill requirements

- communication skills to:
 - liaise and consult with transport operators and road users
 - relate to persons from diverse backgrounds
- problem solving skills to:
 - identify solutions to network access problems
 - conceive new routes
- planning and organising skills to:
 - undertake research
 - undertake disaster management route planning
 - review or set up processes and systems for gazetting and disseminating network access information
- literacy skills to:
 - read legislation, regulations, conditions and restrictions
 - interpret different perspectives on problem heavy transport issues
- self-management skills to:
 - remain objective and impartial when obtaining a range of perspectives on problem heavy transport issues
- computer technology skills to:
 - set up and review information management systems

Knowledge requirements

- state/territory legislation, policy, procedures and guidelines relating to road network access
- conditions and restrictions for access to the road network
- gazetted routes
- heavy transport industry, issues and stakeholders
- community and road user stakeholders
- strategic route planning considerations especially those relating to disaster management or emergency response
- public sector legislation and codes of practice particularly those dealing with privacy, diversity, environmental and occupational health and safety requirements

Evidence Guide

The Evidence Guide specifies the evidence required to demonstrate achievement in the unit of competency as a whole. It must be read in conjunction with the Unit descriptor, Performance Criteria, the Range Statement and the Assessment Guidelines for the Public Sector Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

In addition to integrated demonstration of the elements and their related performance criteria, look for evidence that confirms consistency of performance in managing network access. This will include evidence of:

- decision making relating to at least three actual or simulated network access situations on three separate occasions or for three different situations/contexts
- at least one non-routine situation requiring creative solution/s
- adhering to legal, ethical and organisational requirements relating to the management of network access

Context of and specific resources for assessment

Assessment must ensure access to a real or simulated workplace environment that closely resembles normal work practice and replicates the range of conditions likely to be encountered while managing network access, including coping with difficulties, irregularities and breakdowns in routine.

Access is required to resources such as:

- applicable legislation, policies and procedures
- case studies and workplace scenarios to capture the range of requirements for situations likely to be encountered

Method of assessment

Assessment methods suitable for valid and reliable assessment of this unit of competency may include, but are not limited to, a combination of 2 or more of:

- case studies
- demonstration
- observation
- written or oral questions
- scenarios
- simulation or role plays
- authenticated evidence from the workplace and/or training courses

Guidance information for assessment

Assessment methods should reflect workplace demands, such as literacy, and the needs of particular groups, such as:

- people with disabilities
- people from culturally and linguistically diverse backgrounds
- Aboriginal and Torres Strait Islander people
- women

- young people
- older people
- people in rural and remote locations

Range Statement

The Range Statement provides information about the context in which the unit of competency is carried out. The variables cater for differences between States and Territories and the Commonwealth, and between organisations and workplaces. They allow for different work requirements, work practices and knowledge. The Range Statement also provides a focus for assessment. It relates to the unit as a whole. Text in ***bold italics*** in the Performance Criteria is explained here.

<i>Heavy transport issues</i> may include:	• restricted road network access • speed limits below those posted for general access vehicles • restricted hours of operation • other permit conditions • permit fees and charges • noise • pollution • damage to road infrastructure • traffic delays • road closures • dangerous loads • oversize and/or over-mass vehicles • crashes
<i>Multiple pressures</i> may be from:	• transport industry • other industries who are transport dependant • industry associations • community • environmentalists • local and state governments • utility providers • infrastructure providers and maintainers • political representatives • media • emergency management and emergency response providers
<i>Infrastructure considerations</i> may include:	• roads • bridges • tunnels

Unit Sector(s)

Not applicable.

Competency field

Road Transport Compliance