



Australian Government

Department of Education, Employment and Workplace Relations

PSPTRAN504 Provide vehicle technical advice

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 provide vehicle technical advice in response to enquiries from police, other agencies and the general public or for court proceedings or coronial enquiries.

No licensing, legislative, regulatory or certification requirements are applicable to this unit.

Application of the Unit

This unit applies to individuals in road transport regulatory roles who have the technical expertise to interpret detailed vehicle inspection data and form and provide an opinion based on the analysis of that data. Opinions and advice may be sought by and provided to the police, other agencies, coroners or the courts

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

1) ELEMENTS

1 Obtain and interpret detailed inspection data

2 Undertake technical research

3 Form and provide opinions

2) PERFORMANCE CRITERIA

1.1 Inspection data and ***other relevant information*** is gathered, recorded and confirmed as valid and authentic.

1.2 Information is analysed and interpreted to assist in the identification of issue/s.

1.3 Information is handled in accordance with ***legal and ethical requirements***.

2.1 ***Standards and specifications*** related to the issues are identified and accessed.

2.2 Research is undertaken on all the information gathered during detailed vehicle inspections.

2.3 Advice is sought to clarify any unclear findings in accordance with organisational policy and procedures.

2.4 Research findings are reported and presented in language, style and format to suit the intended audience.

2.5 Supporting information and explanations are provided as required by the ***requesting party***.

3.1 Options related to the provision of advice are identified and evaluated.

3.2 An opinion is formed that is logical, reasoned and defensible, and documented in accordance with legislation, policy and procedures.

3.3 When required, opinions are offered on actions to be taken in response.

3.4 A comprehensive report supporting opinions reached, is provided to meet requesting agency requirements.

3)

Required Skills and Knowledge

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

Skill requirements

- communication skills to:
 - gather and present information
 - relate to persons from diverse backgrounds
 - tailor information to suit the needs of diverse audiences
- planning and organising skills to:
 - research, interpret and analyse information and data
- literacy and numeracy skills to:
 - read complex legislation
 - write reports of varying complexity depending on the intended audience
- self-management skills to:
 - form and provide expert opinions
 - apply public sector legislation including occupational health and safety and environmental procedures in the context of providing vehicle technical advice
- technical skills to:
 - assess vehicle standards
 - use diagnostic techniques
 - use personal computer, Internet, word processing and databases for research, analysis and interpretation

Knowledge requirements

- specialist technical knowledge of areas addressed
- State/Territory and Commonwealth legislation and regulations
- Australian Design Rules (ADRs), Australian Vehicle Standards Rules (AVSR), modification codes, vehicle standards, manufacturers' standards, related international standards
- chain of evidence/rules of evidence provisions
- written off vehicle register (WOVR)
- occupational health and safety relating to the provision of specialist vehicle technical advice
- court requirements relating to the provision of vehicle technical advice

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 providing vehicle technical advice. This will include evidence of:

- providing vehicle technical advice relating to three actual or simulated situations on separate occasions or for three different vehicle situations/contexts.
- technical research directly related to the vehicle technical advice required
- adhering to related legal, ethical and organisational requirements
- forming opinions that are supported with detailed inspection data and research findings

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 providing vehicle technical advice, 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
- technology for technical research and analysis

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>Other relevant information</i> may include:	• motor vehicle documentation • vehicle identity • guidelines used to determine correct vehicle dimensions or configuration
<i>Legal and ethical requirements</i> may include:	• codes of practice • chain of evidence/rules of evidence provisions • court requirements • chain of responsibility legislation provisions
<i>Standards and specifications</i> may include:	• Australian Design Rules (ADRs) • Australian Vehicle Standards Rules (AVSR) • modification codes • vehicle standards • manufacturers' standards • environmental standards e.g. vehicle emissions
<i>Requesting party</i> may be:	• coroner • courts • police • other government agencies • a member of the general public

Unit Sector(s)

Not applicable.

Competency field

Road Transport Compliance