



Australian Government

Department of Education, Employment and Workplace Relations

PSPTRAN501A Provide specialist vehicle technical advice

Revision Number: 3

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Modification History

Release	TP Version	Comments
3	PSP12V1	Unit descriptor edited.
2	PSP04V4.2.	Layout adjusted. No changes to content.
1	PSP04V4.1	Primary release.

Unit Descriptor

This unit covers detailed technical inspections and specialist vehicle technical advice for situations that may include court proceedings, coronial inquiries, police and other agencies. It includes conducting a detailed technical inspection, interpreting the inspection data to inform an opinion, conducting technical research on inspection data, and formulating and providing an expert opinion on the results.

In practice, providing specialist vehicle technical advice may overlap with other generalist or specialist public sector work activities such as promoting ethical practice and compliance with legislation, coordinating resources, undertaking research and analysis.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of endorsement.

Application of the Unit

Not applicable.

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

ELEMENT	PERFORMANCE CRITERIA
1. Conduct a detailed vehicle inspection	<p>1.1 Suitable location for detailed <i>vehicle</i> examination is confirmed and other relevant personnel are notified.</p> <p>1.2 Materials and <i>equipment</i> required to conduct the vehicle <i>examination</i> are prepared.</p> <p>1.3 Other relevant motor vehicle documentation is accessed and reviewed to establish key information on the vehicle under examination.</p> <p>1.4 Vehicle identity is verified.</p> <p>1.5 All relevant vehicle structure and components are examined and tested as necessary.</p> <p>1.6 Occupational health and safety requirements applicable to the examination are applied.</p> <p>1.7 Vehicle irregularities are recorded in accordance with legislative requirements and standard procedures.</p>
2. Interpret examination data	<p>2.1 All relevant data/ information is gathered, recorded and confirmed.</p> <p>2.2 All relevant information is interpreted and analysed to assist in the identification of the issue/s.</p>
3. Undertake technical research	<p>3.1 Relevant standards and specifications are identified and accessed.</p> <p>3.2 Research is undertaken on all the information gathered relevant to the examination.</p> <p>3.3 Advice is sought to clarify any unclear findings in accordance with organisational policy and procedures.</p> <p>3.4 Research findings are reported and presented in appropriate language, style and format to suit the intended audience.</p> <p>3.5 Supporting information and explanations are provided as required.</p>
4. Form and provide an opinion	<p>4.1 Options related to the provision of advice are identified and evaluated.</p> <p>4.2 An opinion is formed that is logical, reasoned and defensible, and documented in accordance with legislation, policy and procedures.</p> <p>4.3 When appropriate, opinions on actions to be taken are offered.</p> <p>4.4 A comprehensive report supporting the opinions is provided.</p>

Required Skills and Knowledge

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

Skill requirements

Look for evidence that confirms skills in:

- assessing vehicle standards
- using diagnostic techniques
- researching, interpreting and analysing information and data
- writing complex reports
- using personal computer, Internet, word processing and databases for research, analysis and interpretation
- using effective communication including presentation, and listening skills
- responding to diversity, including gender and disability
- tailoring information to suit the needs of diverse audiences
- applying public sector legislation such as occupational health and safety and environmental procedures in the context of providing specialist vehicle technical advice

Knowledge requirements

Look for evidence that confirms knowledge and understanding of:

- specialist technical area
- State/Territory and Commonwealth legislation and regulations
- Australian Design Rules (ADRs), Australian Vehicle Standards Rules (AVSR), modification codes, vehicle standards, manufacturers' standards
- chain of evidence provisions
- codes of practice
- written off vehicle register (WOVR)
- occupational health and safety relating to the provision of specialist vehicle technical advice
- contingency management - process for unplanned events
- court protocols

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.

Units to be assessed together

- *Pre-requisite* units that must be achieved prior to this unit: *Nil*
- *Co-requisite* units that must be assessed with this unit: *Nil*
- *Co-assessed units* that may be assessed with this unit to increase the efficiency and realism of the assessment process include, but are not limited to:
 - PSPETHC501B Promote the values and ethos of public service
 - PSPGOV504B Undertake research and analysis
 - PSPGOV507A Undertake negotiations
 - PSPGOV508A Manage conflict
 - PSPLEGN501B Promote compliance with legislation in the public sector
 - PSPOHS501A Monitor and maintain workplace safety

Overview of evidence requirements

In addition to integrated demonstration of the elements and their related performance criteria, look for evidence that confirms:

- the knowledge requirements of this unit
- the skill requirements of this unit
- application of the Employability Skills as they relate to this unit (see Employability Summaries in Qualifications Framework)
- provision of specialist vehicle technical advice in a range of (3 or more) contexts (or occasions, over time)

Resources required to carry out assessment

These resources include:

- legislation, policy, procedures and protocols relating to specialist vehicle technical advice
- case studies and workplace scenarios to capture the range of situations likely to be encountered when providing specialist vehicle technical advice

Where and how to assess evidence

Valid assessment of this unit requires:

- a workplace environment or one that closely resembles normal work practice and replicates the range of conditions likely to be encountered when providing specialist vehicle technical advice, including coping with difficulties, irregularities and breakdowns in routine

- provision of specialist vehicle technical advice in a range of (3 or more) contexts (or occasions, over time)

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

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

- case studies
- questioning
- scenarios
- simulation or role plays
- authenticated evidence from the workplace and/or training courses

For consistency of assessment

Evidence must be gathered over time in a range of contexts to ensure the person can achieve the unit outcome and apply the competency in different situations or environments

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.

Vehicles may be:

- loaded or unloaded during inspection
- all types, including special purpose vehicles
- imported vehicles
- modified and other high risk vehicles

Equipment may include:

- micrometer
- roller brake tester
- shaker plates
- jacking equipment
- gauges

Examinations may be:

- undertaken on all types of vehicles
- carried out alone or in conjunction with other personnel
- undertaken in full range of diverse conditions
- in response to police request, coronial or other inquiries

Unit Sector(s)

Not applicable.

Competency field

Road Transport Compliance.