



Australian Government

PUAVEH001 Drive vehicles under operational conditions

Release: 1

PUAVEH001 Drive vehicles under operational conditions

Modification History

Release 1. This is the first release of this unit of competency in the Public Safety Training Package.

Application

This unit of competency involves the skills and knowledge required to drive vehicles safely, including the systematic and safe control of all vehicles' functions and the management of hazardous situations under operational conditions.

The unit is applicable to public safety personnel who are required to operate vehicles both on and off road during public safety operations.

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

Pre-requisite Unit

Not applicable

Competency Field

Vehicles

Unit Sector

State/Territory Emergency Services

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare vehicle for operational response

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Vehicle is selected to meet operational requirements and is suitable for use in operational terrain
- 1.2** Preliminary check of the vehicle is completed to ensure it is operational

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| | 1.3 | Equipment and accessories are checked to ensure they are available and are operational |
| | 1.4 | Cabin drill and start up checks are completed, in accordance with organisational procedures and operational standards |
| | 1.5 | Engine is started, in accordance with manufacturers' specifications |
| | 1.6 | Audible and visual warning systems are checked to ensure that they are all operational |
| 2 Drive the vehicle | 2.1 | Vehicle is prepared for and is safely operated in terrain suitable to the vehicle |
| | 2.2 | Vehicles and/or trailers are operated and positioned, in accordance with organisational policies and procedures to ensure safe operation and traffic regulations |
| | 2.3 | Low risk driving techniques are used, in accordance with organisational policies and procedures, to minimise the likelihood of injury to persons or damage to equipment or property |
| 3 Monitor traffic, road and terrain under operational conditions | 3.1 | Vehicle movement is controlled in response to external conditions to ensure safety of persons |
| | 3.2 | Most efficient route for travel is taken including monitoring factors likely to cause delays or deviations |
| | 3.3 | Traffic and surface conditions are consistently monitored and acted upon to enable safe operation and to ensure no injury to people or damage to property, equipment, loads and/or facilities |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

cabin drill must include

- adjustment of seats
- all crew seated and/or restrained
- dash layout
- gauges
- mirrors and steering
- radio on
- seatbelts
- warning lights

Unit Mapping Information

This unit replaces and is equivalent to PUAVEH001B Drive vehicles under operational conditions.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>

Assessment Requirements for PUAVEH001 Drive vehicles under operational conditions

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions on at least one occasion and includes

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements
- checking and anticipating traffic hazards and taking appropriate action
- communicating with others
- conducting pre-operational checks including inspecting and preparing vehicle for operational response
- maintaining personal safety and awareness of traffic conditions and other road users
- modifying activities depending on differing operational contingencies, risk situations and environments
- monitoring performance of vehicle and taking appropriate actions, as required
- performing low risk driving techniques
- performing start ups and cabin drills

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions and includes knowledge of

- ancillary equipment and accessories
- automotive systems
- cabin drills and start up checks
- causes and effect of fatigue on drivers including on road techniques
- emergency vehicle operating procedures
- environmental requirements for vehicles
- fatigue management techniques
- hazards and related low risk driving techniques
- local area knowledge
- manufacturers' specifications

- operational conditions
- organisational documentation, policies and procedures
- other considerations including weather and adverse surfaces
- potential traffic conditions
- pre-operational checks carried out on vehicle and related actions including fuel, coolant, oil, pump, water, equipment and locker security, visual inspection of vehicle, operation of emergency warning devices such as lights and sirens, crew communication system and physical check or scan of gauges
- traffic legislation, rules and regulations including accident protocols and procedures and appropriate licences
- vehicle controls, indicators, instruments and gauges including tachometer, temperature, electrical charging, systems indicators including high beam turn signals and parking brakes, speedometer, oil pressure, brake warning lights, audible warning devices and water tank level indicator, where applicable
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) legislated requirements including risk mitigation

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in industry approved simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations including
 - access to emergency vehicles
- relevant and appropriate materials, equipment, tools and personal protective clothing and equipment currently used in industry
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operations manuals.

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