



Australian Government

PUASES015 Operate over-snow vehicle

Release: 1

PUASES015 Operate over-snow vehicle

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 operate an over-snow vehicle safely including the systematic, safe and efficient control of all vehicle functions and the effective management of hazardous conditions.

The unit is applicable for the safe operation of an over-snow vehicles for transportation of personnel, resources and stores in snow covered environments and terrains. A current, valid driver's license is required to undertake this unit of competency.

Roles to which this unit may apply could include emergency services personnel, wildlife and park rangers, tourism operators and facility emergency response operators.

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

Pre-requisite Unit

Not applicable

Competency Field

SES Sector

Unit Sector

State/Territory Emergency Services

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Undertake personal safety preparation

PERFORMANCE CRITERIA

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

1.1 Personal protective clothing and equipment is selected and checked, in accordance with organisational procedures, to ensure it is operational prior to departure

- 1.2 Personal protective clothing and equipment appropriate to dealing with the hazard is selected, worn and/or fitted and used, in accordance with organisational policies and procedures and manufacturers' guidelines
 - 1.3 Water and food requirements are identified and stowed on the vehicle
 - 1.4 En route rest and shelter areas are identified
 - 1.5 Survival techniques and/or strategies are implemented, in accordance with organisational policies and guidelines
- 2 Prepare over-snow vehicle for operation**
 - 2.1 Start up checks are completed, in accordance with organisational procedures
 - 2.2 Engine is started, in accordance with manufacturers' specifications
 - 2.3 Instruments and gauges are checked to ensure all are operational
 - 2.4 Pre-use checks of over-snow trailer are completed, in accordance with organisational policies and procedures and manufacturers' specifications
- 3 Operate over-snow vehicle**
 - 3.1 Over-snow vehicle is prepared for and safely operated in terrain suitable to the vehicle
 - 3.2 Passengers are briefed on safety and objectives of the trip
 - 3.3 Vehicle movement is controlled in response to external conditions to ensure personal safety
 - 3.4 Vehicle is operated, in accordance with organisational policies, procedures and regulations
 - 3.5 Low risk manoeuvring techniques are used to minimise the likelihood of injury and damage to equipment or property, in accordance with organisational policies and procedures
 - 3.6 Recovery of vehicle techniques are used to minimise the likelihood of injury to personnel and equipment, in accordance with organisational policies and procedures
- 4 Navigate to destination**
 - 4.1 Most efficient route for travel is taken by monitoring

and monitor terrain	factors likely to cause delays or route deviations
	4.2 Potential access restrictions which may limit thoroughfare are identified and arrangements are made to gain access, in accordance with organisational policies, procedures and regulatory requirements
	4.3 Environmental conditions are consistently monitored and acted upon to enable safe operation and to ensure no injury to personnel or damage to property or equipment
5 Clean, maintain and stow vehicle	5.1 Vehicle and equipment are cleaned, maintained, assembled and stowed, in accordance with organisational procedures and manufacturers' guidelines
	5.2 Vehicle and equipment records are updated, in accordance with organisational procedures
	5.3 Faulty equipment is identified, recorded and reported for repair, in accordance with organisational policies and procedures

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.

Unit Mapping Information

This unit replaces and is equivalent to PUASES015A Operate over-snow vehicle.

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 PUASES015 Operate over-snow vehicle

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 and performance criteria on at least one occasion and includes

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements
- cleaning, maintaining and stowing vehicle
- communicating with passengers particularly in relation to situational awareness, safety and operational requirements
- completing recording and reporting procedures
- driving and riding an over-snow vehicle
- identifying rest and shelter areas
- implementing low risk over-snow vehicle manoeuvring techniques
- implementing survival techniques
- maintaining personal safety
- monitoring and anticipating environmental conditions and terrain hazards
- navigating to destination and monitoring terrain
- performing start up checks
- preparing over-snow vehicle for operation
- recognising movements that must be controlled
- undertaking personal safety preparations including using personal protective clothing and equipment and appropriate clothing

Knowledge Evidence

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

- automotive systems
- controlled movements in over-snow vehicles
- environmental conditions including weather
- equipment and accessories including manufacturers' specifications
- industry and operational standards
- organisational documentation, policies and procedures including legislation and personnel

roles and responsibilities

- over-snow vehicle movement impacts
- over-snow vehicle operating and inspection procedures including instruments, gauges and trailers
- over-snow vehicle requirements and regulations
- personal protective clothing and equipment requirements
- potential access restrictions
- recovery of over-snow vehicle techniques
- requirements for recording and reporting
- start up checks
- survival techniques and strategies including rest and shelter areas
- types of operating terrains
- 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
 - simulated operational situations under varying conditions
- relevant and appropriate materials, equipment, tools and personal protective clothing and equipment currently used in industry including
 - an appropriate environment for use of over-snow vehicle
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operations manuals.

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