



Australian Government

PUAAMS008 Manage search and rescue operations

Release: 1

PUAAMS008 Manage search and rescue operations

Modification History

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

Application

This unit of competency involves the skills and knowledge required to manage search and rescue operations in accordance with organisational policies and procedures.

The unit is applicable to individuals undertaking limited search and rescue activities in support of national Search and Rescue (SAR) authorities. Team members and crews may be members of a range of government and/or non-government agencies or organisations.

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

Pre-requisite Unit

Not applicable.

Competency Field

Aviation Marine Search and Rescue

Unit Sector

Aviation Marine Search and Rescue

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Develop strategies

PERFORMANCE CRITERIA

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

1.1 Search and rescue parameters are identified based on information available

1.2 Search and rescue strategy is developed based on information available

- 1.3 Resources are identified, in accordance with strategy based on available information
 - 1.4 Strategy is evaluated and reviewed as determined by the input of information and review of available resources
- 2 Coordinate team members**
 - 2.1 Team members are informed of the scenario and strategy determined from outcome of review of information and resource requirements
 - 2.2 Team members are briefed on their roles and responsibilities and the way the team will operate
 - 2.3 Tasks are allocated to team members commensurate with their roles in the team and level of competence
 - 2.4 Confirmation is gained from team members of an understanding of the scenario, their role and the roles of others in the team
 - 2.5 Performance of team members is monitored and reviewed, as the scenario unfolds, to determine ongoing requirements
 - 2.6 Feedback from team members is received and relayed to others
- 3 Liaise with internal and external authorities, agencies and organisations**
 - 3.1 Briefings are provided to appropriate personnel, in accordance with organisational policies and procedures
 - 3.2 Resources are monitored and reviewed to determine changing requirements
 - 3.3 Guidance and support are provided and sought from authorities, organisations and agencies, in accordance with requirements
- 4 Manage communications systems**
 - 4.1 Communications systems are identified as appropriate to the situation and strategy
 - 4.2 Communication systems are selected, in accordance with requirements
 - 4.3 Communication systems are managed to provide optimum capability
- 5 Manage search and rescue records**
 - 5.1 Records are managed to ensure quality and attention to detail

- 5.2 Intended audience for written report is identified and expectations are negotiated
- 5.3 Content of report is accurate and written in a concise and logical manner
- 5.4 Report is disseminated to the intended audience in a timely manner

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.

records must include

- databases
- logs and files

Unit Mapping Information

This unit replaces and is equivalent to PUAAMS008B Manage search and rescue operations.

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 PUAAMS008 Manage search and rescue operations

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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
- communicating and consulting with a range of individuals including conducting briefings
- conveying strategies and plans to team members
- coordinating team members
- developing strategies to undertake search and rescue operations based on information available
- following organisational policies and procedures
- liaising with internal and external authorities, agencies and organisations
- making search and rescue operational decisions
- managing communication systems
- managing search and rescue records
- successfully negotiating outcomes
- utilising negotiation techniques
- writing reports and maintaining records

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 include knowledge of

- coaching and team building concepts including guidance and support
- communication systems available within the rescue coordination centre
- communication techniques including briefings
- equipment and resources for search and rescue operations
- management techniques
- organisational documentation including reports and report
- organisational policies, procedures and protocols
- personal abilities and competence levels

- personnel entitlements and administrative procedures
- search and rescue resource capabilities and limitations
- team member capabilities
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) 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 must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

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.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations
 - Note: the roster may need to be amended if simulation e.g. search and rescue exercise is selected as the method of assessment
- 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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