



Australian Government

PUA50912 Diploma of Public Safety (Search and Rescue - Coordination)

Release 2

PUA50912 Diploma of Public Safety (Search and Rescue - Coordination)

Modification History

Release	TP version	Comments
2	PUA12 V2.1	Imported units updated.
1	PUA12 v1	New release of existing qualification from PUA00 v8.1: PUA50904. Packaging rules wording revised, imported units updated, elective groupings changed. Equivalent.

Description

Not applicable.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills are part of a unit of competency.

Employability Skills statements from a selection of units of competency from the PUA50912 Diploma of Public Safety (Search and Rescue - Coordination) have been reproduced in the table below.

This table provides an example of Employability Skills for the qualification because Employability Skills within a qualification will vary depending on the qualification packaging options.

Employability Skill	Employability Skills Statement
Communication	<ul style="list-style-type: none"> • apply skills to collect and analyse information, and to effectively communicate and consult with a range of individuals by a range of means • communicate search and rescue procedures and policies to interested and affected persons, groups and organisations in accordance with the needs of those people • document and communicate levels of risk in accordance with organisational policies and procedures • negotiate • use verbal and non verbal skills
Teamwork	<ul style="list-style-type: none"> • access resources, which may include human resources - personnel within own work area and other areas and personnel from outside statutory bodies/agencies • have knowledge of coaching and team building concepts • have the skills to cooperate as part of a team with minimum supervision • know about each person's role within the Rescue Coordination Centre (RCC) • prepare plans to obtain information which is not available or accessible within the organisation
Problem solving	<ul style="list-style-type: none"> • assess the capabilities and limitations of assets and continually review resources • consider support requirements, which may include revising make-up of shifts • estimate potential consequence of a risk and the likelihood of that consequence • identify sources of risk from the perspective of all stakeholders • interpret cartographic information, navigation techniques and local and environmental conditions to determine and plan a safe and timely route • review resource needs based on intelligence
Initiative and enterprise	<ul style="list-style-type: none"> • apply skills that use initiative to achieve goals • determine the availability of required resources using

	<p>intelligence gathering methods</p> <ul style="list-style-type: none"> • develop a compromised search area to suit available assets • modify route to address prevailing conditions and, if required, initiate alternate strategies • plan with contingency in accordance with organisational policies and procedures • prepare plans to obtain information which is not available or accessible within the organisation • review resource needs based on intelligence
Planning and organising	<ul style="list-style-type: none"> • apply datum search planning principles including calculating a search area consistent with organisational policies and procedures; determining search pattern and tracking spacing consistent with organisational policies and procedures; and calculating probability of detection factor consistent with organisational policies and procedures • clearly define the aims, objectives, scope and boundaries of the risk assessment in accordance with organisational policies and procedures • prioritise tasks to determine resource requirements in accordance with the rescue plan • use strategies for obtaining the required resources as determined by the necessities of the search and rescue activity in accordance with organisational policies and procedures
Self-management	<ul style="list-style-type: none"> • collect information that is timely and relevant to the needs of individuals/teams • make notes of observations • understand coronial requirements in relation to search and rescue • understand hypothermia/hyperthermia factors • understand risk management principles
Learning	<ul style="list-style-type: none"> • learn about organisational policies and procedures • learn about reference publications/material/documents, which may include IMO Manual; ICAO Manual; NATSAR Manual; MERSAR Manual • learn to collect and analyse information • read and understand the organisation's plans, policies and procedures • understand the personal development plan
Technology	<ul style="list-style-type: none"> • calculate to establish intended track/area/position in accordance with planned route • maintain databases by updating details on a regular basis as determined by local policies and procedures • manage information with the technology available in the work area/organisation

	<ul style="list-style-type: none">• record in databases• represent mathematical ideas in appropriate format• use databases for contact names; telephone numbers; addresses (where appropriate); aircraft/vessel details; aircraft/vessel requirements• use navigational equipment that includes computers
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Packaging Rules

11 units of competency are required for this qualification including:

- 6 core units
- 5 elective units

Choose 1 elective unit from the Group A list of elective units.

Choose a minimum of 2 elective units from the Group B list below.

Choose the remaining 2 elective units from either the Group B list below or elsewhere within this training package or another endorsed training package or accredited course.

All elective units selected from outside this qualification must be from an equivalent qualification level or higher.

Elective units selected must not duplicate content already covered by other units in this qualification.

Code	Core Units
PUAAMS006B	Coordinate search and rescue resources
PUAAMS007B	Coordinate search and rescue operations
PUACOM001C	Communicate in the workplace
PUACOM003B	Manage information
PUAEMR027	Assess operational risk
PUAOPE015A	Conduct briefings and debriefings
Code	Elective Units
Group A	
PUAOPE014A	Navigate to an incident
TDMMH807B	Plan and navigate an offshore passage within the limits of responsibility of a Master 5
LGAPLEM404A	Prepare and present geographic information systems data
Code	Elective Units
Group B	
PUAAMS003B	Conduct stores dropping operations
PUACOM007B	Liaise with other organisations
PUACOM009B	Manage media requirements at major incident

PUACOM012B	Liaise with media at a local level
PUAEMR030	Manage and evaluate emergency management exercises
PUAEMR031	Design emergency management exercises
PUALAW003B	Give evidence in a judicial or quasi-judicial setting
PUAOPE006B	Control multi-agency emergency situations
PUAPOLGD013 A	Develop productive working relationships
PUATEA001B	Work in a team
PUATEA003B	Lead, manage and develop teams
TAEDEL301A	Provide work skill instruction
For the purposes of gaining a qualification the following three units count as one unit*:	
TAEASS401B *	Plan assessment activities and processes
TAEASS402B *	Assess competence
OR	
TAEASS301B *	Contribute to assessment
TAEASS403B *	Participate in assessment validation