



Australian Government

Department of Education, Employment and Workplace Relations

PUA41406 Certificate IV in Public Safety (Defence Diving)

Release: 1

PUA41406 Certificate IV in Public Safety (Defence Diving)

Modification History

Not applicable.

Description

Not applicable.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for PUA41406 Certificate IV in Public Safety (Defence Diving)

Employability Skills are part of a unit of competency.

Employability Skills statements from a selection of units of competency from the PUA41406 Certificate IV in Public Safety (Defence Diving) 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.

Public Safety qualifications have core units (which must be achieved) and elective units (where there is a choice of units which must be achieved) so different Employability Skills Summaries are possible within the one qualification, depending on the package of core units and chosen elective units. Employability Skill	Employability Skills Statement
Communication	<ul style="list-style-type: none"> • communicate (verbally by radio and non-verbally through signalling methods) • communicate non-verbally with other divers • communicate through underwater radio devices • compile briefs and clear messages • compile reports on equity and diversity issues • discuss and clear dive plan • identify and communicate equity and diversity strategies to team members • interpret and respond to all line signals between diver and supervisor • interpret signals and read gauges • maintain communications • provide feedback on equity and diversity strategies to managers

	<ul style="list-style-type: none"> • report regularly and accurately to the supervisor on a diver's condition, position and progress • quarantine any unserviceable equipment and report defects • transmit and receive messages • use diver-to-diver hand signals • use the phonetic alphabet • use words twice procedures • use written and diagrammatic communications on underwater writing boards
Teamwork	<ul style="list-style-type: none"> • apply techniques to support others • assist a diver in fitting and inspecting dive equipment prior to undertaking the dive • assist diver in the removal and stowage of equipment • assist other divers • attend to a SCUBA (air) diver from the surface • confirm diver's equipment • control the diver from the surface during a poor visibility search • ensure all aspects of assistance is given in dive preparation • foster and promote equity and diversity practices • independently check fit and function of equipment • maintain diver's safety line throughout the dive • manage irrecoverable malfunctions through buddy breathing • provide assistance during diver's entry into, and exit from, the water • provide assistance to maximise individual contribution to the attainment of the team objectives • react to individual and group contingencies/emergencies • recognise signs and symptoms of compression related problems (in self and others) • supervise and monitor equity and diversity processes within the workplace • understand team dynamics, aims and objectives • understand the composition, roles and responsibilities of team members • work within a team environment
Problem solving	<ul style="list-style-type: none"> • analyse and solve problems • avoid or manage posed threats • clear and refit flooded face mask and/or blocked mouthpiece • conduct an in-water leak test at the surface to ensure the integrity and functionality of the equipment • conduct unplanned decompression procedures • consider and manage the effects of open water environment • deal with minor incidents

	<ul style="list-style-type: none"> • deploy lazy shot, cordage and bail-out cylinder, and set at required depth for the decompression stop • determine and manage constraints and risks relevant to the task • ensure recovery when lost and/or separated • ensure subsequent decompression stops are consistent with the dive plan • estimate and maintain distance • estimate distance travelled using a watch • identify and manage dive-specific medical problems • manage significant systemic failures • manage the range of surface and sub-surface hazards inherent to diving • navigate by day and night, vehicle and foot • navigate underwater and maintain compass bearing • react to, and manage a range of, individual and group contingencies/emergencies • recover spatial awareness when balance is lost under conditions of zero visibility • resolve grievances and complaints without bias • take action to correct inappropriate behaviour • take necessary corrective action/s • understand marine animal threats and marine hazards • use decompression tables
Initiative and enterprise	<ul style="list-style-type: none"> • act independently • be incisive in a fluid and demanding environment • lead by example
Planning and organising	<ul style="list-style-type: none"> • apply processes to resolve grievance and complaints • construct the dive plan using decompression tables • determine and manage the constraints and risks relevant to the task • identify sources of information on equity and diversity in accordance with legislative requirements, and organisational policies and practices • plan the dive • prepare and rig lazy shot and bail-out cylinder • provide advice to stakeholders within resource constraints and operational requirements • understand and apply throughout the operation, occupational health and safety requirements and recognised safety precautions, including those contained in Australian Defence Force procedures
Self-management	<ul style="list-style-type: none"> • act independently and ensure that the individual decision making process is conducted in accordance with standard

	<p>procedures</p> <ul style="list-style-type: none">• demonstrate situational awareness• maintain measured and controlled breathing• maintain measured and controlled finning
Learning	<ul style="list-style-type: none">• develop an understanding of research and analysis techniques
Technology	<ul style="list-style-type: none">• assemble equipment• dive using self-contained underwater breathing apparatus• inspect and prepare lazy shot, cordage and bail-out cylinder• inspect electronic communications device and accessories for serviceability and ensure correct fit• maintain attention to the diver throughout the dives• maintain equipment during the dive• select and inspect equipment for serviceability and if required fit and test equipment

Packaging Rules

Qualification Requirement: 15 units

All 5 core units plus 7 units from the specialisation elective units plus 3 general elective units

Specialist elective units should be selected from the fields that most closely align to an individual's occupational outcomes.

The general elective units may be taken from the general elective units listed below, or may include 2 units taken from within this Training Package or any other endorsed Training Package at the same qualification level or at a higher level.

Code	Core Units
PUADEFDV001B	Dive using self-contained underwater breathing apparatus in open water to 30 metres
PUADEFDV002B	Support SCUBA diving operations from the surface
PUADEFEQ001C	Work with equity and diversity
BSBCMN211A	Participate in workplace safety procedures
HLTFA1A	Apply basic First Aid
Code	Specialisation Elective Units
Specialist Diving Field	
PUADEFDV003B	Act as a standby diver
PUADEFDV004B	Dive using surface-supplied breathing apparatus in open water to 30 metres
PUADEFDV005B	Dive using closed-circuit breathing apparatus (N ₂ O ₂) in open water to a maximum depth of 40 metres
PUADEFDV006B	Dive using closed-circuit breathing apparatus (O ₂) in open water to a maximum depth of 10 metres
PUADEFDV007B	Dive using closed-circuit breathing apparatus (HeO ₂) in open water to a maximum depth of 60 metres
SROSCB008A	Inspect and fill SCUBA cylinders
Work Diving Field	
PUADEFDV008B	Employ hand tools in an underwater environment

Code	Core Units
PUADEFDV009B	Conduct an underwater search of a ship's hull
PUADEFDV010B	Employ power tools in an underwater environment
PUADEFDV011B	Perform non-technical structural inspections underwater
PUADEFDV012B	Perform underwater beach and waterway surveys
PUADEFDV013B	Employ air-lift devices underwater
PUADEFDV014B	Perform concreting in an underwater environment
PUADEFDV015B	Employ explosive power tools in an underwater environment
PUADEFDV016B	Perform underwater rigging work
PUADEFDV017B	Employ thermal cutting and welding tools (non-load bearing) in an underwater environment
PUADEFEO714C	Conduct underwater explosive demolitions

Emergency Field

PUAEMEO03B	Administer oxygen in an emergency situation
HLTFA2A	Apply advanced First Aid
HLTHY1A	Prepare multi-place hyperbaric chamber
HLTHY2A	Operate multi-place hyperbaric chamber
HLTHY3A	Conduct post compression routines
HLTHY4A	Implement emergency procedures for hyperbaric chamber

Code	General Elective Units
BSBCMN311A	Maintain workplace safety
BSBCMN404A	Develop teams and individuals
BSBFLM305A	Support operational plan
BSBMGT401A	Show leadership in the workplace
BSBSUS301A	Implement and monitor environmentally sustainable work practices
PMASUP220A	Monitor and control environmental hazards

Code	Core Units
PSPGOV307B	Organise workplace information
PSPGOV403B	Use resources to achieve work unit goals
PSPGOV404B	Develop and implement work unit plans
PSPPROC406A	Procure goods and services
PUACOM007B	Liaise with other organisations
PUATEA002B	Work autonomously

NOTES

BSB units have been imported from the BSB01 Business Services Training Package.

HLT units have been imported from the HLT02 Health Training Package.

PMA units have been imported from the PMA02 Chemical, Hydrocarbons and Oil Refining Training Package.

PSP units have been imported from the PSP04 Public Sector Training Package.

SRO unit has been imported from the SRO03 Outdoor Recreation Industry Training Package.

Information about customising PUA00 Public Safety Training Package qualifications is on page [12](#).