



Australian Government

Department of Education, Employment and Workplace Relations

PUADEFCA309B Perform military high-risk search

Revision Number: 1

PUADEFCA309B Perform military high-risk search

Modification History

Not applicable.

Unit Descriptor

Unit Descriptor

This unit covers the competency required to conduct high-risk military searches of areas, routes, vehicles, buildings, property and objects to find items of equipment and other material intended to cause harm to individuals and to destroy or damage property. The search would be conducted where the likelihood of injury or death to the searcher is high. The search is conducted in accordance with the *level of search* and *category of the search*.

This Unit of Competency does cover the neutralisation of *suspect devices* but does not cover the render safe of suspect devices.

The individual is required to detect, identify and report the presence of any weapon, device or other object intended to cause harm and to prove, mark and record safe routes. The individual will usually work under supervision as part of a team.

Application of the Unit

Application of the Unit

The application of this unit in the workplace - the environments, complexities and situations involved - will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

This text will be useful for the purposes of job descriptions, recruitment advice or job analysis; where possible, it will not be too job specific to allow other industries to import it into other Training Packages, where feasible.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite Unit/s Nil

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the Required Skills and Knowledge and/or the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1. Prepare for search

- 1.1 Purpose, timing, *search environment* and type of search are clearly identified from briefing provided by supervisor
- 1.2 Location of other individuals engaged in the *high-risk search* is established and maintained in accordance with *standard procedures*
- 1.3 Appropriate *personal protective equipment* is selected and worn in accordance with occupational health and safety (OH&S) requirements and the type of search
- 1.4 *Tools and search equipment* appropriate to the type of search are identified, obtained, inspected and tested, and any faults are reported in accordance with standard procedures
- 1.5 Requirements and limitations of legislation, international conventions and standard procedures relating to search are recognised and complied with
- 1.6 Search personnel are *deployed* to an incident site or search area in accordance with standard procedures
- 1.7 Preparation of the search site and the conduct of searches is coordinated with other agencies

2. Enter the search site

- 2.1 Search drills/procedures applicable to the type of search are carried out in accordance with standard procedures and supervisor's instructions
- 2.2 A safe route through the site to the target is marked and recorded in accordance with standard procedures
- 2.3 Entry to the target is achieved *using improvised remote means*

3. Neutralise the target

- 3.1 Target is inspected and identified risks are assessed
- 3.2 Future actions and equipment requirements are determined based on the risk assessment
- 3.3 Detailed description of activity is relayed to recorder in accordance with standard procedures
- 3.4 Site is *cleared*
- 3.5 Once the target has been searched all relevant information is provided to *stakeholders* in accordance with standard procedures

4. Finalise the task

3.6 Potential evidence and/or other items or material of interest are protected from contamination, improper handling or removal in accordance with standard procedures

4.1 Relevant *documentation* is completed and submitted in accordance with organisational procedures

4.2 A handover of responsibility is completed

4.3 Periodic and routine maintenance of equipment is conducted in accordance with standard procedures and faulty/defective equipment is identified and reported in accordance with standard procedures

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level, required for this unit.

Required Skills

- accurately describe in detail the immediate area over the communications system
- apply knots, lashings and field machines
- neutralise and disarm booby traps and mines
- operate current high-risk search equipment
- operate for protracted periods wearing ballistic individual protective equipment
- operate in a high stress environment
- operate search equipment
- operate secure communications
- use pulleys, blocks and tackle

Required Knowledge

- basic blast effects
- building construction methods and materials
- combat engineering skill sets
- design data for generic buildings
- design data for generic vehicles
- explosive and non-explosive demolitions
- laws of Armed Conflict
- legal responsibilities.
- mine and booby trap emplacement and breaching
- organisation's communication system
- relevant OH&S regulations/requirements, equipment, material and personal safety requirements
- Rules of Engagement
- Rules of Evidence
- search equipment
- threat capability

Evidence Guide

EVIDENCE GUIDE

EVIDENCE GUIDE

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Assessment must confirm the ability to conduct the following searches:

- occupied building
- unoccupied building
- vehicle (aircraft, boat, truck, train etc.)
- route (road)
- area.

Individuals should be involved in a search activity by day and night.

Consistency in performance

Competency should be demonstrated over a number of activities, exercises or incidents.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in a simulated work environment due to the high-risk associated with the activity. The simulation should replicate a live task where the pressure, stress and fatigue are as real as possible.

Individuals should be involved in a search activity by day and night.

Specific resources for assessment

Access to equipment and appropriate resources to comply with the task requirements.

Guidance information for assessment

Information that will assist or guide assessment will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

Range Statement

RANGE STATEMENT

The Range Statement relates to the Unit of Competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording in the Performance Criteria is detailed below.

Level of search is dependent on threat and may include	<p>Level 1 - high threat, near certainty of device, internal examination, full protection = HRS</p> <p>Level 2 - medium threat, possibility of device, internal inspection, full protection = HRS</p> <p>Level 3 - low threat, little possibility of device, EDD check, LRS rummage search, protective kit only after positive ID of device = LRS</p> <p>Level 4 - no threat, rummage search = occupant check</p>
Categories of search may include	<p>CAT A - grave, immediate threat = HRS/EOD</p> <p>CAT B - indirect threat, safe wait period, tech intel value = HRS/LRS</p> <p>CAT C - little threat, search after CAT A/B = mainly LRS</p> <p>CAT D - no present threat, marked and left = LRS</p>
Suspect devices may include	<p>Open booby trap - can visibly identify the main components (firing device, power source, connection, blasting cap, main charge) which may enable the components to be separated (firing device from main charge)</p> <p>Closed booby trap - has the main components concealed by a casing which may/may not contain internal booby trap</p> <p>Improvised explosive device - which is a form of booby trap</p>
Search environment may include	<p>Aircraft</p> <p>Rural</p> <p>Ship</p> <p>Urban</p>
High-risk search may be used for	<p>Area search</p> <p>Occupied house</p> <p>Route search</p>

RANGE STATEMENT

	<p>Unoccupied house</p> <p>Vehicle search:</p> <ul style="list-style-type: none"> • bike, car, truck, semi, train, boat, aircraft • type - primary (all corps), secondary (HRS), detailed (mechanics/specialists)
<p>Standard procedures may include</p>	<p>Australian Standards</p> <p>Job guides, pamphlets and other publications</p> <p>Manufacturer's handbooks, industry specifications and technical instructions</p> <p>OH&S regulations</p> <p>Organisational policies and procedures</p> <p>Relevant local government by-laws</p> <p>Relevant state/territory or federal legislation or regulations</p> <p>Statutory waterways rules</p> <p>Written and verbal orders and job instructions</p>
<p>Personal protective equipment may include</p>	<p>Ballistic helmet</p> <p>Ballistic suit (vest and pants)</p> <p>Breathing equipment (WICSH)</p> <p>Chemical, biological, radiological and nuclear (CBRN) ensemble (mask, jacket, pants, gloves, boots)</p> <p>Gloves</p> <p>Goggles</p> <p>Hardhat</p> <p>Harness (WICSH)</p> <p>Hearing protection</p> <p>Knee and elbow pads</p> <p>Reflective vest</p>
<p>Tools and search equipment may include</p>	<p>Assorted hand tools - pliers, screwdriver, etc.</p> <p>Binoculars</p> <p>Block and tackle</p> <p>Caltrops, vehicle barriers, speed humps</p> <p>Camera - video, still (35 mm, digital)</p>

RANGE STATEMENT

Carpenters tool kit
 Communications equipment
 Crow bar, jimmy bar, etc.
 Digging tools - pick, shovel, mattock, crowbar, etc.
 Electrical tape, string, cable ties, etc
 Electrical tools, lighting and generator
 Endoscope
 Evidence bags
 Global Positioning System (GPS), compass (navigation aids)
 Grappling hook and line
 Hammer - sledge, claw, ball-pane
 Hand held laser range finder
 Hook and line kit
 Ladder
 Mine/metal detector
 Mine prodder, bayonet, etc.
 Mirror telescopic
 Night vision goggles (NVG)
 Portable x-ray
 Record log
 Torch
 Trolley - under vehicle
 Vapour/gas detector

Deployment into the area of operations may include

Manpack
 Mechanised
 Motorised
 And may be via:

- air
- helicopter
- sea

Using improvised remote means is defined as

High-risk and will usually initiate a device if present
 Using block, tackle, ropes, etc to open doors, windows,

RANGE STATEMENT

Clearing the site may include	<p>etc. to prove the entry, ground, floor is clear of devices</p> <p>Neutralising suspect devices by disconnecting the firing device from the main charge of a booby trap or munitions, which may involve:</p> <ul style="list-style-type: none"> • replacing safety pins/clips • cutting the connection (detcord) of open booby traps <p>Requesting assistance as appropriate</p>
Stakeholders may include	<p>Civil authorities</p> <p>Civilian population</p> <p>Explosive ordnance disposal technicians</p> <p>Flanking units</p> <p>Operational commanders</p>
Documentation may include	<p>After action report</p> <p>Incident search report</p> <p>Lessons learned</p> <p>Personnel debriefs</p> <p>Post activity reports</p> <p>Post exercise reports</p>

Unit Sector(s)

Not applicable.

Corequisite Unit/s

Co-requisite Unit/s Nil