



Australian Government

Department of Education, Employment and Workplace Relations

PUADEFM001B Use personal camouflage and concealment in a threat environment

Revision Number: 1

PUADEF001B Use personal camouflage and concealment in a threat environment

Modification History

Not applicable.

Unit Descriptor

Unit Descriptor

This unit covers the competency required to reduce one's personal ***signature in a threat environment***. This competency includes camouflaging oneself (and own ***personal equipment***), concealing movement and minimising ***sign***. This competency is underpinned by selecting the type of camouflage required for a particular situation, and ***detection capabilities*** of the threat.

Application of the Unit

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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. Apply appropriate camouflage and concealment techniques	1.1 Environment is assessed so that appropriate camouflage and concealment techniques can be applied 1.2 Tactical situation is assessed so that appropriate camouflage and concealment techniques can be applied 1.3 Factors influencing camouflage and concealment are assessed 1.4 Threat's detection capabilities are assessed and weaknesses are identified for exploitation 1.5 Personal camouflage is maintained
2. Minimise personal signature	2.1 Personal equipment is prepared and packed appropriately 2.2 Improvised techniques are used appropriately 2.3 Techniques for the use or reduction of shadow are applied 2.4 Odours are minimised to prevent human detection, and to minimise scent-trail for tracker-animals 2.5 Electronic signature is minimised or avoided to prevent disclosure of position 2.6 Rations are prepared and consumed using techniques to avoid detection 2.7 Communication is achieved through non-verbal signals 2.8 Waste is carried with the person and/or disposed of appropriately
3. Minimise personal signature when on the move	3.1 Appropriate routes are selected 3.2 Type of movement selected is appropriate to the environment and tactical situation 3.3 Silhouetting against uniform backdrops such as the sky is avoided 3.4 Environment is continually assessed to identify the threat or their sign 3.5 Spoor displacement is minimised 3.6 Reaction to unexpected incidents minimises chances of detection 3.7 Rest-areas are selected that provide optimum concealment to facilitate rest and upon leaving, are refurbished to remove evidence of stay

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required Skills

- assemble personal equipment
- apply camouflage
- day movement
- night movement
- react appropriately to unexpected incidents
- visual scanning
- use non-verbal signals

Required Knowledge

- ability of technology
- information that can be obtained through examination of waste
- issues influencing personal camouflage
- methods of packing
- non-verbal signals
- occupational health and safety techniques
- physical environment
- principles of camouflage and concealment
- reasons why things are seen/compromised
- tactical situation
- threat detection capabilities

Evidence Guide

EVIDENCE GUIDE

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EVIDENCE GUIDE

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

Assessment must confirm the ability to send and receive simple non-verbal signals; and to carry out appropriate health and safety techniques.

Consistency in performance

Competency should be demonstrated over a time frame that allows for the consistent demonstration of competency.

Context of and specific resources for assessment

Context of assessment

Competency must be assessed using simulated tactical situations.

When practicable, assessment should relate to the individual's vocational focus.

Specific resources for assessment

Access to a suitable training area, simulated threat and friendly forces.

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.

Signature may include	- Aural - Electronic (e.g. radio) - Olfactory - Thermal - Visual
Threat environment may include an area that features a hostile presence in any of the following	- Beaches - Jungle - Open and close country - Snow or ice covered terrain - Urban terrain
Personal equipment may include	- Clothing - Communications and signalling devices - Consumables - Emergency devices (e.g. parachute, life-raft) - Pack and webbing - Weapon/s
Sign may include	- Casting clearances - Spoor displacement - Waste disposal
Detection capabilities of the threat may include	- Aural aids - Electronic devices (e.g. radio communications intercepts) ground sensing devices - Human intelligence - Infra-red devices - Overhead surveillance (e.g. airborne or satellite) - Sonar sensors - Thermal (e.g. heat sensors) - Visual aids
Personal camouflage include	- Equipment - Self
Maintaining personal camouflage include	- Effectively disrupting shape, shine and surface - Focusing on the consistency of the camouflage with surrounding environment
Preparing and packing	Minimising interference with the individual's freedom of

RANGE STATEMENT

**personal equipment may
include**

movement
Removing distinguishing marks
Removing or minimising noise

RANGE STATEMENT

Improvised techniques to minimise personal signature may include	Covering clothing and equipment by staining with natural colours Covering personal equipment using vegetation, scrim or hessian Making physical outlines less distinguishable
Techniques for the use or reduction of shadow may include	Maintaining awareness of the sun and associated light sources Minimising presentation of personal shadow Optimising use of existing shadows
Odours may be personal or artificial and may include	Aftershave Aromatic foods Body odour/personal smell Chewing gum Cooking smells Deodorant Fuel Hexamine Insect repellent Tobacco Toothpaste
Electronic signature may include	Electronic devices (i.e. night aiming devices) Emergency position indicating radio beacon (EPIRB) Mobile phone Radio
Preparing and consuming rations may include	Maintaining alertness against the threat Maintaining noise, light or smell discipline
Waste may include	Cigarette butts Faeces Food containers Food scraps Medical equipment (e.g. Bandages) Spit/mucous Tea bags Urine Wrappers
Disposing of waste appropriately include	Preventing detection or tracking by the threat
Appropriate routes are those which	Prevent detection or tracking by the threat

RANGE STATEMENT

Appropriate routes are those which

Optimise personal concealment
Retard the ability and/or desire for the threat to track and pursue

Type of movement may include

Leopard crawl
Monkey-run
Roll
Rush
Walk

Minimising spoor displacement may include

Anti-tracking methods such as:

- selection of foot placements
- buffering of footwear
- minimising disturbance of the environment

Employment of deception techniques such as:

- break track
- double-back
- fish-hook

Use of river/road sections to re-enter at different spots

Unexpected incidents may include

Flare
Shot
Shout
Tripping device

Refurbishing rest areas may include

Covering latrines
Inspecting for litter and dropped equipment
Replacing ground litter/foilage
Returning changes made to the earth (depressions, humps) to their original state

Unit Sector(s)

Not applicable.

Corequisite Unit/s

Co-requisite Unit/s Nil