



Australian Government

DEFCM001B Use personal camouflage and concealment in a threat environment

Release 2

DEFM001B Use personal camouflage and concealment in a threat environment

Modification History

Release	TP Version	Comments
2	DEF12V2	Application Added Range Statement clarified Required Skills and Knowledge clarified Performance Criteria clarified
1	DEF12V1	Primary release.

Unit Descriptor

This unit covers the competency required to reduce one's personal signature in a threat environment, including:

- Aural
- Electronic (e.g. radio)
- Olfactory
- Thermal
- Visual

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.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication. In a Defence context, this means that there is no civilian need to hold this unit in order to meet licensing, legislative, regulatory or certification requirements.

Application of the Unit

This competency was developed for Defence personnel required to use personal camouflage and concealment in a deployed threat environment but is applicable to any individual in this field of work.

Typically, individuals work both independently and as part of a team under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their outputs. All activities are carried out in accordance with relevant organisational policies and procedures

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

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 to minimise personal signature are used appropriately. 2.3 Techniques for the use of 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 is minimised to avoid chance of detection 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

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

Required Skills

- assemble and carry personal equipment
- apply camouflage
- undertake day movement
- undertake night movement
- react appropriately to unexpected incidents
- use 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
- work health and safety techniques
- physical environment
- principles of camouflage and concealment
- reasons why things are seen/compromised
- tactical situation
- threat detection capabilities

Evidence Guide

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

Assessment must confirm the ability to:

- apply appropriate camouflage and concealment techniques
- minimise signature at the halt and when on the move

Consistency in performance

Competency should be demonstrated over time and across a range of simulated or actual workplace situations.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in the workplace or in a simulated workplace environment.

Specific resources for assessment

Access to a suitable training area, simulated threat and camouflage and concealment materials.

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.

<i>Detection capabilities</i> 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
<i>Personal camouflage</i> may include:	• equipment • self
<i>Maintaining personal camouflage</i> may include:	• effectively disrupting shape, shine and surface • focusing on the consistency of the camouflage with surrounding environment
<i>Personal equipment</i> may include:	• clothing • communications and signalling devices • consumables • emergency devices (e.g. parachute, life-raft) • pack and webbing • weapon/s
<i>Preparing and packing personal equipment</i> may include:	• minimising interference with the individual's freedom of movement • removing distinguishing marks

	removing or minimising noise
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 of 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 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 may include:	preventing detection or tracking by the threat
Appropriate routes may	those which:

include:	• prevent detection or tracking by the threat • 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
Sign may include:	• casting clearances • spoor displacement • waste disposal
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
Refurbished 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

Not applicable.