



Australian Government

DEFCA209B Select sites for deployment in a threat environment

Release: 2

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Modification History

Release	TP Version	Comments
2	DEF12 V2	Application added. Minor Range Statement changes. Evidence Guide updated.
1	DED12 V1	First release.

Unit Descriptor

This unit covers the competency required to select a work site in a *threat environment*.

The person will select sites through an independent reconnaissance to determine the most suitable location for deployment.

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 combat arms personnel required to select sites for deployment in an operational environment but is applicable to any individual in this field of work.

The person would normally work within a team providing protection from possible threats, but also must be prepared to act independently, 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 Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1. Prepare for site selection

- 1.1 Orders are received from supervisor and confirmed.
- 1.2 A ***reconnaissance plan*** is prepared.
- 1.3 ***Equipment*** is selected and checked for serviceability in accordance with ***standard procedures***.

2. Select sites

- 2.1 Possible sites are ***reviewed*** from appropriate areas.
- 2.2 Possible sites are ***evaluated for suitability***.
- 2.3 Most suitable site is selected and relevant data is recorded.
- 2.4 ***Post site selection activities*** are conducted in accordance with standard procedures.

Required Skills and Knowledge

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

Required Skills

- calculate mathematical data
- navigate
- use communications systems
- work in a team environment

Required Knowledge

- characteristics, capabilities of the equipment to be deployed
- use of an appreciation process

Evidence Guide

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

Assessment must confirm the ability to make workable assessments of site suitability; to record data accurately and to complete the task within the allocated time frame.

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. The individual must be assessed as part of a team.

Specific resources for assessment

Access to a training or operational setting and equipment required for reconnaissance.

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>Reconnaissance plan</i> may include:	<ul style="list-style-type: none"> • actions to be taken in the event of an incident • methods of movement • routes • security considerations • timings
<i>Equipment</i> may include:	<ul style="list-style-type: none"> • communications equipment • global positioning systems • navigational equipment • site markers • survey instruments
<i>Standard procedures</i> include:	<ul style="list-style-type: none"> • Australian Standards • defence instructions • doctrinal pamphlets • job guides, other publications • manufacturers' handbooks, industry specifications and technical instructions • work health and safety (WHS) regulations • organisational policies and procedures • procedure manuals • relevant local government by-laws • relevant state/territory or federal legislation • routine orders • standing operating procedures • standing orders • written and verbal orders
<i>Reviewing possible sites</i> may include:	<ul style="list-style-type: none"> • aerial photographs • geospatial data • maps • satellite imagery
<i>Evaluating suitable sites</i> may include:	<ul style="list-style-type: none"> • accessibility • clear fields of view • forward terrain obstruction • gradient • natural obstacles • purpose • threat levels
<i>Post site selection activities</i>	<ul style="list-style-type: none"> • analysis of collected data

- may include
- briefing site occupants and supervisors
 - preparation for site occupation
 - preparation of directions in relation to site

Unit Sector(s)

Not applicable.