



Australian Government

DEFPHL011 Perform environmental health planning

Release: 1

DEFPHL011 Perform environmental health planning

Modification History

Release 1. This is the first release of this unit of competency in the DEF Defence Training Package.

Application

This unit specifies the skills and knowledge required to perform environmental health planning as a member of the Australian Defence Force (ADF).

It includes conducting an environmental health analysis to develop an environmental health plan.

This unit applies to preventive medicine supervisors.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Persons undertaking this unit work independently, supervise small teams and perform complex tasks in a range of familiar contexts.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable

Competency Field

Preventive Health

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Conduct an

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Determine scope and context of environmental health

environmental health analysis	support required in accordance with operational policy
	1.2 Identify and review health intelligence sources
	1.3 Conduct an environmental health threat risk assessment
	1.4 Identify environmental health tasks to mitigate each threat in accordance with operational procedures
	1.5 Determine environmental health strategies and action in accordance with scope and context of identified support
	1.6 Compare strategies with responsiveness to potential obstacles and key health threats
	1.7 Present a health analysis brief to relevant stakeholders for consultation and guidance in accordance with operational procedure
2 Develop environmental health plan	2.1 Identify environmental health stakeholders for specific tasking within the plan
	2.2 Allocate environmental health assets in accordance with agreed environmental health strategies
	2.3 Prioritise and sequence environmental health tasking in accordance with environmental health strategies
	2.4 Apply principles of health support
	2.5 Draft environmental health plan to support strategic adaptability to react effectively when environmental circumstances change unexpectedly
	2.6 Present draft plan to relevant stakeholders and personnel for approval in accordance with operational procedures
	2.7 Finalise environmental health plan that incorporates stakeholder feedback and recommendations, in accordance with plan scope and operational procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to DEFPH011A Perform environmental health planning.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

Assessment Requirements for DEFPHL011 Perform environmental health planning

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant legislation, and operational policies and procedures
- communicating effectively with all stakeholders
- enabling sustained environmental health support
- identifying key health threats, assessing risks and implementing control measures during environmental health planning
- interpreting information to support health planning
- making judgements that balance health support and operational imperatives
- managing basic projects
- managing schedule with competing interests
- minimising health threat to the organisation
- negotiating complex issues and ideas to arrive at a common understanding
- optimising the implementation of health support plans
- preparing complex verbal or written health assessments for communication to relevant stakeholders
- researching information to aid health support assessment
- solving problems.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- health support logistics and planning processes
- health support resource capabilities
- health threat analysis
- injury risk assessment and management
- organisational structure, and lines of authority and communication within the organisation
- principles of health support including:
 - enable control of health resources by technically qualified personnel best placed to employ them

- ensure conformity of health plan with higher operational plans
- ensure continuity of health care between levels of treatment and between different agencies involved in treatment
- ensure health support maintains its proximity to activity being supported
- ensure health support maintains mobility with activity of group being supported
- facilitate provision of initial wound surgery within three hours of being injured
- facilitate provision of resuscitation by a medical officer within an hour of being injured
- prevent injury and illness
- provide immediate first aid to an injured person
- maintain flexibility to adapt health plan to changing circumstances of Australian Defence Force (ADF) operations
- relevant legislation, and organisational policies and procedures
- relevant organisational standing and routine orders
- structure and function of ADF health services
- theory of health support
- vectors of disease.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations, where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations including:
 - actual situation or scenario requiring environmental health planning, with all supporting information
 - welldeveloped health intelligence
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- relevant documentation including operational procedures, regulations, codes of practice and operation manuals.

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