



Australian Government

DEFPHL008 Coordinate environmental health operations

Release: 1

DEFPHL008 Coordinate environmental health operations

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 coordinate environmental health operations as a member of the Australian Defence Force (ADF).

It includes planning and implementing environmental health tasking.

This unit applies to Defence personnel required to provide environmental health support.

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 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 Plan environmental

PERFORMANCE CRITERIA

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

1.1 Obtain and clarify environmental health support

health tasking	instructions as required, in accordance with relevant stakeholders
	1.2 Confirm task objectives are consistent with identified health threat and operating environment
	1.3 Determine tasking allocation in accordance with operational requirements and priorities
	1.4 Allocate resources to tasks in accordance with tasking allocation and operational procedure
	1.5 Identify hazards, assess risks and implement appropriate control measures, as required
	1.6 Issue environmental health tasking to relevant personnel in accordance with operational procedures
2 Implement and monitor environmental health tasking	2.1 Liaise with relevant stakeholders to obtain environmental health tasking plan approval
	2.2 Execute tasks in accordance with health tasking plan and operational procedures
	2.3 Monitor progress and review task outcomes during the activity as required, in accordance with operational priorities, time requirements and resource allocation
	2.4 Communicate technical advice relating to environmental health tasking to relevant stakeholders, as required

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 DEFPH008A Coordinate environmental health operations.

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 DEFPHL008 Coordinate environmental health operations

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 two separate occasions and include:

- applying relevant legislation, and organisational policies and procedures
- communicating and consulting with relevant stakeholders
- coordinating tasking of at least two team members to achieve desired outcomes
- determining an achievable tasking plan with prioritised time requirements and resource allocation
- establishing and maintaining administrative systems
- identifying hazards, assessing risks and implementing control measures
- maintaining consistency in tasking
- managing workplace issues and problems
- modifying tasking to meet unplanned events
- reallocating resources based on tasking monitoring.

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:

- principles of resource management/allocation
- causes of disease transmission
- control measures of disease transmission
- methods of establishing field hygiene and waste facilities
- pathophysiology of common communicable diseases
- planning and control systems
- process of disease
- relevant documentation processes
- relevant legislation, and organisational policies and procedures
- risk management principles
- role and capabilities of other health care providers including environmental health team
- tasking must include one or more of the following:

- applying the permethrin protection system
- assisting in ongoing health threat assessment and health surveillance
- collecting water samples for laboratory analysis
- contributing to epidemiologic quick assessment of disease
- contributing to organisational compliance with work health and safety (WHS)/occupational health and safety (OHS) and industrial hygiene policy/procedures
- coordinating field waste management
- implementing strategies to control the transmission of disease
- inspecting and monitoring water distribution for safe water handling practices
- monitoring food hygiene and preventing the transmission of disease via ingested sources
- operating pesticide dispersal equipment
- performing a water quality survey of an established water distribution point
- performing chlorine dosing of water at the point of supply
- team leadership management principles.

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 based on a range of notional health threats from recent and historical experience to tailor tasking
- dependent personnel
- relevant and appropriate materials, tools, equipment, stores and personal protective equipment currently used in industry
- relevant documentation including operational procedures, regulations, codes of practice and operation manuals.

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