



Australian Government

Department of Education, Employment and Workplace Relations

PUADEFCM002C Operate night fighting equipment

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

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This unit covers the competency required to operate night fighting equipment in a ***threat environment***.

Night fighting equipment:

- is a collective term that refers to image intensification equipment
- is normally used in conjunction with weapons in low light conditions
- improves natural vision when other forms of illumination may not be suitable.

Application of the Unit

Application of the Unit

This unit was developed for military personnel working within a combat zone in Defence but is applicable to any individual in this field of work.

Typically these individuals would demonstrate the ability to work 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

Employability Skills This unit contains employability skills.

Pre-requisite Unit/s Nil

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. Prepare night fighting equipment

- 1.1 Defence occupational health and safety (OH&S) requirements for ***night fighting equipment*** are applied
- 1.2 Night fighting equipment is ***prepared*** in accordance with ***standard procedures***
- 1.3 Night fighting equipment is handled and adjusted in accordance with standard procedures

ELEMENT**PERFORMANCE CRITERIA****2. Operate night fighting equipment**

- 2.1 Defence OH&S requirements applying to night fighting equipment and laser safety are complied with in accordance with standard procedures
- 2.2 Night fighting equipment is operated in accordance with standard procedures
- 2.3 Night fighting equipment is handled in accordance with standard procedures
- 2.4 Fire is applied with service weapons using night fighting equipment in accordance with standard procedures

3. Maintain night fighting equipment

- 3.1 Night fighting equipment is inspected, maintained and stored in accordance with standard procedures
- 3.2 Any faults, damage and/or deficiencies are reported in accordance with standard procedures

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required Skills

- apply recognised safety precautions
- assimilate orders
- handle weapons and night fighting equipment safely
- interpret fire control orders
- work in a team

Required Knowledge

- characteristics, technical capabilities, effects, employment and limitations of equipment
- fire control orders
- night vision theory
- OH&S requirements for using night fighting equipment and weapons
- orders for Opening Fire
- principles of marksmanship
- recognised safety precautions
- team work

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

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

Assessment must confirm the ability to:

- operate in a range of environments such as day and night, different terrain and weather conditions and under a simulated operational threat environment
- effectively use night fighting equipment in accordance with applicable procedures including OH&S, while working as part of a team.

Consistency in performance

Competency should be demonstrated over time in a range of contexts. The operational activity is to take place over time allowing the individual to be assessed in a number of realistic operational scenarios.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in a replicated operational threat environment. The person should be exposed to the extremes of the operational environment under physical and mental stress. The context of assessment is simulated due to the nature of this high risk environment.

Specific resources for assessment

Access is required to:

- night fighting equipment, weapons, equipment and accessories
- training facilities, training equipment, weapon firing ranges and training areas.

EVIDENCE GUIDE

Method of assessment

In a public safety environment assessment is usually conducted via direct observation in a training environment or in the workplace via subject matter supervision and/or mentoring, which is typically recorded in a competency workbook.

Assessment is completed using appropriately qualified assessors who select the most appropriate method of assessment.

Assessment may occur in an operational environment or in an industry-approved simulated work environment.

Forms of assessment that are typically used include:

- direct observation
- interviewing the candidate
- journals and workplace documentation
- third party reports from supervisors
- written or oral questions.

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.

Threat environment may include an area that features a hostile presence in any of the following	Beach Jungle Open or close country Snow or ice covered terrain Urban terrain
Night fighting equipment may include	Night aiming devices Night vision goggles Night weapon sights
Preparing night fighting equipment may include	Fitting, adjusting and testing equipment Inspecting the equipment for serviceability Rectifying or reporting faults Switching on and adjusting focus for clear vision
Standard procedures may include	Australian Standards Defence Instructions Doctrine pamphlets Job guides, other publications Manufacturers' handbooks, industry specifications and technical instructions OH&S 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

RANGE STATEMENT

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Unit Sector(s)

Not applicable.