



**Australian Government**

# **DEFRNG015 Inspect, maintain and monitor training area and range activities**

**Release: 1**

# **DEFRNG015 Inspect, maintain and monitor training area and range activities**

## **Modification History**

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

## **Application**

This unit describes the skills required to inspect training area and range (TAR) activities to ensure that they are fit for purpose. It includes initiating maintenance procedures, monitoring physical range safety issues, and monitoring and implementing environmental and contamination plans.

This unit was developed for Defence personnel who work in range management and range control but may be relevant to others who work in this field.

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.

Those undertaking this unit would work independently or as part of a team, under indirect supervision, while performing complex tasks, in a range of familiar and unfamiliar contexts. They would use discretion and judgement and take responsibility for the quality of their outputs.

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

## **Pre-requisite Unit**

Not applicable.

## **Competency Field**

Range Management

## **Unit Sector**

Not applicable.

## **Elements and Performance Criteria**

### **ELEMENTS**

### **PERFORMANCE CRITERIA**

Elements describe the essential outcomes.

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

- |                                                                  |                                                                                                               |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>1 Prepare to inspect TAR</b>                                  | <b>1.1</b> Determine inspection requirements                                                                  |
|                                                                  | <b>1.2</b> Research relevant data on sites to be inspected                                                    |
|                                                                  | <b>1.3</b> Obtain clearances for TAR access                                                                   |
| <b>2 Inspect TAR infrastructure</b>                              | <b>2.1</b> Confirm that TAR infrastructure is safe and fit for purpose                                        |
|                                                                  | <b>2.2</b> Identify problems and record for later resolution                                                  |
|                                                                  | <b>2.3</b> Discuss problems with relevant authorities and determine remedial action                           |
|                                                                  | <b>2.4</b> Initiate remedial action and procedures                                                            |
|                                                                  | <b>2.5</b> Monitor progress of remedial action                                                                |
| <b>3 Implement and monitor emergency and environmental plans</b> | <b>3.1</b> Environmental and emergency plans and reports are drafted                                          |
|                                                                  | <b>3.2</b> Submit plan or report for approval                                                                 |
|                                                                  | <b>3.3</b> Distribute approved plan or report                                                                 |
|                                                                  | <b>3.4</b> Monitor TAR environment and sustainability in accordance with approved plan or report requirements |
| <b>4 Monitor TAR contamination and hazards</b>                   | <b>4.1</b> Identify and record TAR contamination and hazards                                                  |
|                                                                  | <b>4.2</b> Discuss contamination and hazard problems with relevant authorities and determine remedial action  |
|                                                                  | <b>4.3</b> Initiate remedial action and procedures                                                            |
|                                                                  | <b>4.4</b> Monitor progress of remedial action                                                                |
|                                                                  | <b>4.5</b> Provide contamination and hazard advice to TAR users                                               |

## 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

No equivalent unit.

## 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 DEFRNG015 Inspect, maintain and monitor training area and range activities

## Modification History

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

## 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:

- accessing, interpreting and applying relevant legislation and training area and range (TAR) guidance, including at least two of the following:
  - Defence policy
  - work health and safety (WHS) legislation
  - TAR Standing Orders
  - TAR Operating Plans
  - emergency plans
  - environmental plan
- applying and monitoring environmental plans
- following instructions/directives and reporting information
- identifying and monitoring contaminants and hazards
- inspecting TAR infrastructure
- reading technical specifications, maps and diagrams.

## 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:

- decontamination processes
- environmental plans
- maintenance and remedial processes
- safety aspects of TAR infrastructure
- standing operating instructions
- TAR contaminants and hazards
- TAR Standing Orders.

## 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.

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

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.

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.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- acceptable means of simulated assessment.

## Links

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