



Australian Government

DEFRNG006 Conduct range inspections

Release: 1

DEFRNG006 Conduct range inspections

Modification History

Release	Comments
1	This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages. This unit supersedes and is equivalent to DEFRM206B Conduct range inspections. • Unit code updated • Content and formatting updated to comply with new standards • All PC transitioned from passive to active voice • PC 2.1 revised • PC 2.2 and 3.4 removed • PC 2.3 and 3.4 merged

Application

This unit describes the skills required to plan, prepare, conduct and follow up on a range inspection. It includes the requirement to ensure the safety of the range and to identify those aspects that may inhibit or jeopardise the safety of the range including maintenance requirements.

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 routine tasks, in a small range of familiar contexts. They would use discretion and judgement and take responsibility for the quality of their outputs.

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

Competency Field

Range

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Prepare to conduct range inspection	1.1 Establish and confirm statutory requirements relevant to the range and purpose of the inspection with relevant personnel. 1.2 Obtain clearances for training area and range access. 1.3 Identify and acquire resources required for inspection. 1.4 Conduct inspection of research on the range. 1.5 Establish detailed plans for the inspection.
2. Conduct range inspection	2.1 Conduct range inspections. 2.2 Record observations and apply immediate action when appropriate. 2.3 Establish and maintain relationships with range staff.
3. Report on range inspection	3.1 Complete post inspection reports and briefs. 3.2 Report safety issues related to equipment and infrastructure maintenance and/or works requirements and follow-up. 3.3 Certify the safety of the range in accordance with statutory requirements. 3.4 Maintain inspection records and databases.

Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning					Reading					Writing					Oral communication					Numeracy				

Performance variables

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

This unit supersedes and is equivalent to DEFRM206B Conduct range inspections.

Links

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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Assessment Requirements for DEFRNG006 Conduct range inspections

Modification History

Release	Comments
1	These Assessment Requirements were released in DEF Defence Training Package release 1.0 and meet the Standards for Training Packages. • Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- applying environmental issues relevant to the training area
- exercising judgement in relation to range safety
- interpreting and applying range safety requirements
- interpreting range specifications and construction requirements
- interpreting range user requirements
- interpreting weapon and ammunition specifications and effects
- operating digital cameras and process images
- operating geographical information systems
- operating range communication facilities
- operating specialist measuring instruments
- performing elementary surveying tasks
- planning and preparing the conduct of the range inspection
- researching the range
- inspecting the range
- preparing and presenting relevant inspection reports

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- application of ammunition danger area traces and templates
- communications
- composition of teams and roles and responsibility of team members
- elementary surveying
- environmental issues relevant to the range
- geographical information systems
- map reading
- navigation techniques
- photography
- planning processes
- principles of teamwork and team aims and objectives
- range safety requirements
- range specifications and construction
- range user requirements for all services
- reporting requirements
- trigonometry
- weapon and ammunition specifications and effects

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

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