



Australian Government

Assessment Requirements for DEFRNG021 Conduct range inspections

Release: 1

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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 the requirements of the elements and performance criteria on at least one occasion and include:

- applying environmental issues relevant to the training area
- applying organisational policies and procedures
- exercising judgement in relation to range safety
- inspecting the range
- interpreting and applying range safety requirements
- interpreting range specifications and construction requirements
- interpreting range user requirements
- interpreting weapon and ammunition specifications and effects
- maintaining records according to organisational policies and procedures
- operating digital cameras and processing 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
- preparing and presenting relevant inspection reports
- researching the range.

Knowledge Evidence

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

- application of ammunition danger area traces and templates
- communication techniques
- composition of teams, and roles and responsibilities of team members
- elementary surveying
- environmental issues relevant to the range
- geographical information systems

- map reading
- navigation techniques
- organisational policies and procedures
- 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

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within 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 simulations
- applicable documentation, including legislation, regulations, codes of practice, workplace procedures and operation manuals
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry.

Links

Companion Volume Implementation Guides are found on VETNet -

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