DEFEXO146 Conduct dynamic other calibre tests

Release: 2

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Modification History

Release 2. Modifications made to Foundation Skills and Assessment Conditions.

Release 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 DEFEO805A Conduct dynamic other calibre proof tests.

* Unit code updated
* Content and formatting updated to comply with the new standards
* All PC transitioned from passive to active voice
* PC 1.7 removed
* Element 1 one new PC

Application

This unit describes the skills required to conduct dynamic other calibre proof, trials and experimental tests in the explosive ordnance environment. Explosive ordnance dynamic other calibre tests are conducted to ensure weapons systems or other calibre ammunition in service meet the required standards. The dynamic other calibre tests are a common component of explosive ordnance quality assurance.

This unit was developed for proof, trials and experimental testing specialists working within proof, trials and experimental organisations in Defence, but is applicable to any individual in this field of work.

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 and as part of a team, under direct and/or indirect supervision. They would use discretion and judgement, and take responsibility for the quality of their output. They would perform routine tasks in range of contexts.

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

Pre-requisite Unit

Not applicable.

Competency Field

Explosive Ordnance

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.
1 Prepare for dynamic other calibre tests	**1.1** Obtain and confirm test plan
	1.2 Brief stakeholders and test participants in accordance with test plan
	1.3 Check and initiate safety systems and procedures in accordance with test plan
	1.4 Obtain and confirm information on resource requirements and availability
	1.5 Prepare information support systems for dynamic other calibre tests, including achievable reporting and recording processes, in accordance with resource requirements
	1.6 Negotiate and resolve coordination issues with others affected by the tests
	1.7 Construct required safety traces
2 Conduct tests	**2.1** Identify and liaise with dynamic other calibre test planners
	2.2 Implement, monitor and amend test plan based on changing circumstances
	2.3 Conduct tests in accordance with testing requirements
	2.4 Allocate resources to testing tasks in accordance with the test plan and resource availability
	2.5 Collect and record data generated by tests in accordance with agreed methodology
3 Report on test results	**3.1** Report data generated by the test

3.2   Provide options and recommendations resulting from the test in a clear and comprehensive format

3.3   Produce and maintain post-testing reports, statistical reports and other records

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 supersedes and is equivalent to DEFEO805A Conduct dynamic other calibre proof tests.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9