



Australian Government

DEFEXO509 Perform purging

Release: 2

DEFEXO509 Perform purging

Modification History

Release 2. Modifications made to Assessment Conditions.

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

Application

This unit specifies the skills and knowledge required to purge explosive ordnance or containers.

It includes preparing for explosive ordnance testing, conducting and monitoring purging and finalising purging procedures.

This unit applies to persons who are required to purge explosive ordnance or containers.

Purging of explosive ordnance or containers is required to be performed on a range of explosive ordnance and specialised containers during maintenance processes.

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.

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

Pre-requisite Unit

Not applicable

Competency Field

Explosive Ordnance

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

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| 1 Prepare for testing | <ul style="list-style-type: none">1.1 Identify and confirm purging requirements from work requests/instructions1.2 Apply relevant work health and safety (WHS) requirements, including those contained in organisational procedures, throughout the operation1.3 Identify, acquire and prepare technical references, tools and equipment required for the tests1.4 Identify, acquire, prepare, move and position explosive ordnance or containers in preparation for the task, in accordance with operational procedures1.5 Prepare purging equipment and set required flow and pressure specifications in accordance with operational procedures1.6 Identify, calculate, assess and apply net explosive quantities and compatibility throughout the operation in accordance with organisational procedures1.7 Monitor and maintain environmental conditions in accordance with organisational procedures |
| 2 Conduct and monitor purging | <ul style="list-style-type: none">2.1 Monitor purging process in accordance with organisational procedures2.2 Purge explosive ordnance or container in accordance with organisational policy and procedures2.3 Apply emergency response and contingency procedures, as required |
| 3 Finalise purging procedures | <ul style="list-style-type: none">3.1 Process explosive ordnance or containers in accordance with tasking requirements3.2 Maintain equipment/tools in accordance with organisational procedures3.3 Maintain documentation and records in accordance with statutory, organisational and workshop requirements |

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 replaces and is equivalent to DEFEO509D Perform purging.

Links

Companion Volume implementation guides are found in VETNet -

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