



Australian Government

DEFEXO104 Operate an in-service remote positioning vehicle

Release: 2

DEFEXO104 Operate an in-service remote positioning vehicle

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 DEFCM314A Operate an in-service remote positioning vehicle.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- PC 1.6 and 2.1 removed

Application

This unit describes the skills required to plan and prepare for remote positioning vehicle (RPV) operations, operate an RPV and associated components, carry out operator maintenance, and complete related housekeeping activities.

This unit applies to those operating and maintaining a RPV as part of a task.

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 under indirect supervision while performing routine tasks in a broad 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

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

- | | |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Plan and prepare for RPV operations | <p>1.1 Identify and confirm requirements to operate an in-service RPV</p> <p>1.2 Identify and consider potential risks and hazards related to the operation of the RPV</p> <p>1.3 Determine the requirements for an RPV control area location</p> <p>1.4 Identify safe routes to and from control area to the task location</p> <p>1.5 Apply RPV start up procedures</p> |
| 2 Operate remote positioning vehicle | <p>2.1 Operate RPV in accordance with operational requirements</p> <p>2.2 Operate fixed component tools in accordance with task requirements</p> <p>2.3 Monitor control panel warning indicators throughout the task</p> <p>2.4 React to faults</p> <p>2.5 Apply RPV shut down procedures</p> |
| 3 Carry out operator maintenance | <p>3.1 Conduct inspections and checks to maintain remote positioning vehicle</p> <p>3.2 Conduct operator maintenance</p> <p>3.3 Test, adjust or replace fixed component tools</p> |
| 4 Complete housekeeping activities | <p>4.1 Clean and store RPV</p> <p>4.2 Finalise records and documentation</p> |

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 DEFCM314A Operate an in-service remote positioning vehicle.

Links

Companion Volume implementation guides are found in VETNet -

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