



Australian Government

Assessment Requirements for DEFVEH001 Conduct recovery vehicle operations in a field environment

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

- allocating appropriate materials and personnel to tasks
- applying relevant legislation and organisational policies and procedures
- applying safety, legislative and statutory requirements relevant to the recovery vehicle operations risk assessment
- assessing recovery situations in remote environments and tasking personnel to complete operations isolated from supervision or support
- communicating effectively in the workplace
- conducting vehicle operations taking into account the characteristics of the equipment casualty and recovery equipment when determining suitable recovery methods
- deploying recovery equipment appropriate for tasks and field environment
- directing, briefing, coordinating and monitoring personnel
- finalising recovery tasks
- identifying, interpreting and analysing risk assessment requirements relevant to recovery vehicle operations in a field environment
- interpreting instructions and directions
- operating specialist recovery vehicles and equipment
- performing a lift/tow recovery of a light and a medium/heavy rigid vehicle
- performing a trailer recovery involving a medium/heavy rigid vehicle (or equivalent)
- preparing for recovery tasks
- recovering and transporting disabled equipment
- solving task specific problems and unplanned events/incidence in accordance with organisational procedures.

Knowledge Evidence

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

- basic engineering principles including:
 - characteristics and capabilities of recovery vehicles and equipment

- material capabilities
- theory of levers and pulleys
- basic vehicle mechanical principles
- common equipment casualty faults including:
 - damaged driveline
 - electrical system faults
 - engine/transmission faults
 - fuel system faults
- functions and responsibilities of team members
- maintenance requirements and procedures
- relevant minor problems, major incidents and unplanned situations risk mitigation organisational procedures
- recovery methods and procedures
- recovery vehicle and equipment specifications and capabilities
- relevant organisational policies and procedures including:
 - work health and safety (WHS)/occupational health and safety (OHS) procedures relevant to field recovery operations
- reporting requirements and procedures
- safety risk and precautions associated with recovery tasks.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment must occur in field environment operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated field environment 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 other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- recovery vehicle, associated equipment and crew
- actual or simulated vehicle/equipment casualties
- applicable documentation including relevant organisational workplace procedures, publications, regulations, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet -

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