



Australian Government

**Assessment Requirements for DEFVEH002
Extract disabled equipment using winching
techniques in a field environment**

Release: 1

Assessment Requirements for DEFVEH002 Extract disabled equipment using winching techniques in a field environment

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 winching task
- applying relevant organisational policies and procedures
- applying safety, legislative and statutory requirements relevant to winching risk assessment
- assessing site and winching risks and applying control measures
- assessing winching task
- briefing and supervising personnel
- communicating effectively in the workplace
- conducting a winching operation to extricate a light and a medium/heavy rigid vehicle
- conducting winching operations on ground that is soft enough to simulate the conditions encountered when winching bogged vehicles
- extricating equipment casualty using a winch
- finalising winching operations
- identifying, interpreting and analysing risk assessment requirements relevant to winching work being performed
- preparing for winching task
- providing reports and appropriate documentation
- responding to call for winching assistance
- solving problems relevant to winching task
- using motorised winches, winch ropes and associated fittings.

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 relevant to winching including:
 - characteristics and capabilities of recovery vehicles and equipment
 - material capabilities
 - theory of levers and pulleys
- basic vehicle mechanical principles

- hazards associated with winching
- maintenance requirements and organisational procedures
- recovery methods and winching procedures
- relevant legislation and organisational policies and procedures
- reporting requirements and procedures
- organisational work health and safety (WHS)/occupational health and safety (OHS) requirements and procedures relevant to winching operations including:
 - personal protective equipment
 - safety distances
 - safety equipment
 - warning devices
- winching equipment manufacturer specifications.

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 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 other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- recovery vehicles and winching equipment
- actual or simulated equipment vehicle 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>