



Level 2 Certificate in

# Engineering Maintenance on Military Vehicles and Equipment

## Qualification Specification

### Overview

This qualification is a Vocationally Related Qualification (VRQ). It covers the intermediate level knowledge and understanding of engineering maintenance on military vehicles and equipment.

### Typical Job

Military engineering role.

Qualification code:	600/2116/0
Level:	2
TQT	230 Hours
Credit value:	23
Guided learning hours:	200
Minimum age:	16+

Issue 1.1

## Purpose of qualification

### What does this qualification cover?

This qualification is designed to evidence the knowledge and understanding requirements of the NVQ, but to the standard as expressed within the relevant Ministry of Defence (MoD) Formal Training Standard (FTS).

### Who is this qualification for?

- Military engineering apprentices.

## Who supports the qualification?

This qualification:

- is accredited by Ofqual at level two
- is supported by Semta.

## What could this qualification lead to?

This qualification can lead to further engineering qualifications such as:

- EAL Level 2 NVQ Diploma in Engineering Maintenance and Installation
- EAL Level 3 NVQ Diploma in Engineering Maintenance and Installation
- EAL Level 3 NVQ Diploma in Engineering Maintenance.

## Entry requirements

Learners must be in the armed forces and undertaking engineering training.

## How is the qualification achieved?

The qualification is achieved when all the necessary units have been completed. The centre will then be able to apply for the learner's certificate of achievement. The learners will also receive a certificate of unit credit, listing all the units they have achieved.

## What will be assessed?

The learner's ability against the qualification's content.

## How will it be assessed?

This qualification is assessed by internal MOD set assessments, which assess the MOD's formal training standards (FTS). The learner must pass all the internal assessments to achieve the qualification.

## Structure

Learners must achieve a minimum of 23 credits. There are 3 routes through this qualification and learners must take the mandatory core units and those which are mandatory for their chosen route.

### Mandatory Units:

EAL Code	Unit Title	GLH	Ofqual Code
QEMV/001	Understand the health and safety requirements for military vehicles and equipment in an engineering environment	40	F/503/2711
QEMV/002	Understand effective working practices in an engineering environment when working on military vehicles and equipment	30	A/503/2710
QEMV/003	Understand the principles of military vehicle and equipment maintenance	60	J/503/2712

### Mechanical Unit:

QEMV/004	Understand the procedures and processes for fault identification on military vehicles and mechanical systems	70	H/503/2720
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### Electrical Units:

QEMV/005	Understanding procedures for fault location on military electrical generating systems and ancillary equipment	40	M/503/2722
QEMV/006	Understand how power is generated, transmitted and deployed to temporary military installations	40	H/504/4852

### Vehicle Recovery Units:

QEMV/013	Understand the procedures and processes for planning recovery tasks using military recovery vehicles and equipment	40	K/504/4173
QEMV/014	Understanding procedures for conducting recovery tasks using military vehicles and equipment	40	T/504/4175

