



Level 3 Diploma In

Engineering Technology - Motorsport

ENGINEERING

Qualification Specification

Overview

This qualification is a Vocationally Related Qualification (VRQ) and has been approved by the National College for Motorsport and employers within the motorsport industry. It covers the intermediate level knowledge and understanding of motorsport engineering and has been developed in consultation with motorsport industry specialists and training provider to ensure that it meets the needs of industry employers and learners.

Typical Job

Facilitates progression onto further study.

Qualification code:	601/4291/1
Level:	3
Total qualification time:	610
Guided learning hours:	360
Credits:	61
Minimum age	16

Issue 1.0

Purpose of the qualification

This qualification is a Vocationally Related Qualification (VRQ) and has been approved by the National College for Motorsport and employers within the motorsport industry. The qualification focuses on the knowledge and, where appropriate, the practical skills associated with motorsport engineering. This arrangement ensures that when the learner completes the qualification, they will have gained knowledge and practical experience of some of the situations that they could face within the occupational sector in which it is being delivered.

It covers specific knowledge and understanding of motorsport engineering and has been developed in consultation with motorsport industry specialists and training provider to ensure that it meets the needs of industry employers and learners. The qualification has huge potential benefits for those engaging with the motorsport engineering industry sector. This qualification does not require occupational evidence.

This is a graded qualification; learners can achieve a Pass, Merit or Distinction.

What could this qualification lead to?

Further study and improved employment prospects.

Who supports this qualification?

Supported by the motorsport industry.

Entry Requirements

Learners must be 16+ to undertake this qualification and must have the potential to achieve the assessment criteria set.

How is the qualification achieved?

The learner must pass all the internal assessments to achieve the full qualification.

What will be assessed?

All evidence submitted by the learner against the assessment criteria.

How will be assessed?

This is a graded qualification; learners can achieve a Pass, Merit or Distinction. The assessment of this qualification is by internal (centre marked) assessments. The learner must pass all the internal assessments to achieve the full qualification.

It is advised that the learner's produce a logbook/portfolio where they can file and refer to evidence that shows their achievements against the learning outcomes.

Structure

This qualification has **360 Guided Learning Hours (GLH)**, and **61 Credits**. It has a **Total Qualification Time (TQT)** of **610 hours** which is the notional time required by the learner to complete the qualification.

All of the following units must be completed:

EAL Code	Unit Title	Level	Credit	Guided Learning Hours	Ofqual Code
QETA/082	Motorsport Workshop Techniques	3	7	40	T/506/6743
QETA/083	Motorsport Vehicle Preparation	3	7	40	R/506/6751
QETA/084	Motorsport Vehicle Electronic Ancillary and Information Systems	3	10	60	M/506/6742
QETA/085	Motorsport Vehicle Tyres, Suspension, Steering and Braking Systems	3	10	60	K/506/6741
QETA/086	Motorsport Vehicle System Fault Diagnosis and Rectification	3	10	60	F/506/6741
QETA/087	Function, Operation and Inspection of Motorsport Transmission Systems	3	10	60	J/506/6732
QETA/088	Motorsport Vehicle Bodywork	3	7	40	J/506/6746

