



Level 2 Diploma in

Maintenance Engineering Technology

ENGINEERING

Qualification Specification

Overview

This VRQ qualification focuses on practical skills and knowledge. This ensures that when the learner completes the qualification they will have gained practical experience and some expectation of some of the situations that they could face in a job role within the engineering sector.

Typical Job

Maintenance Engineer.

| | |
|---------------------------|--------------------|
| Qualification code: | 501/1059/7 |
| Level: | 2 |
| Total qualification time: | 390 Hours |
| Guided learning hours: | 330 |
| Credits: | 39 |
| Age range: | Pre-16, 16-18, 19+ |

Purpose of the qualification

It covers the intermediate level knowledge and understanding of maintenance engineering technology and has been developed in consultation with colleges, training associations and industry to ensure that it meets the needs of the engineering sector. This diploma does not require occupational evidence.

Who is this qualification for?

- Learners who may have a limited prior knowledge and understanding of the engineering sector but have the ability to achieve an intermediate level engineering qualification Those who wish to progress in the engineering sector
- Learners who are thinking about engineering as a career but who would like some experience of the job role first
- Those who are new to the industry or looking for a career change or wish to learn new skills.

The qualification comprises of three common mandatory units which cover engineering environment awareness, engineering techniques and engineering principles. It then covers the following: maintenance safety practices, maintenance techniques and maintenance planning.

What could this qualification lead to?

A career in the engineering sector, further study and an apprenticeship.

Entry Requirements

Learners must have the potential to achieve the assessment criteria set out in the units.

How is the qualification achieved?

This qualification will be achieved when the learner has successfully completed the common mandatory units followed by the required number of optional units.

What will be assessed?

All evidence submitted by the learner against the assessment criteria.

How will it be assessed?

The qualification is assessed by an on-screen examination covering the core units, and Centre marked theory and practical assessments for the optional units.

The qualification is not graded and only a pass can be achieved.

Structure

This qualification will be achieved when the learner has successfully completed the common mandatory units followed by the required number of optional units.

Mandatory Units: *All units must be completed:*

| EAL Code | Unit Title | Level | Credit | Guided Learning Hours | Ofqual Code |
|----------|-----------------------------------|-------|--------|-----------------------|-------------|
| QETI/001 | Engineering environment awareness | 2 | 6 | 60 | D/600/1847 |
| QETI/002 | Engineering techniques | 2 | 6 | 60 | H/600/1848 |
| QETI/003 | Engineering principles | 2 | 6 | 60 | K/600/1852 |

Optional Units: *All three of the following units must be completed:*

| | | | | | |
|----------|------------------------------------------|---|---|----|------------|
| QETI/013 | Engineering maintenance safety practices | 2 | 7 | 50 | M/600/1870 |
| QETI/014 | Engineering maintenance techniques | 2 | 7 | 50 | F/600/1873 |
| QETI/015 | Engineering maintenance planning | 2 | 7 | 50 | J/600/1874 |

