



Level 1 NVO Diploma in

Performing Manufacturing Operations

ENGINEERING

Qualification Specification

Overview

This introductory qualification covers the fundamental skills and knowledge needed to work effectively in a range of manufacturing roles.

Typical Job

Manufacturing occupations.

Qualification code:	501/2218/6
Level:	1
Total qualification time:	370 Hours
Guided learning hours:	166
Credits:	37
Minimum age:	16

Issue 1.2

Purpose of the qualification

This qualification enables learners to:

- develop job-specific competencies relating to their role in the manufacturing process
- gain a platform to progress to higher learning and greater responsibility in the workplace.

It is for learners who:

- are new to the sector or looking for a career change
- are looking to progress to higher level qualifications or an Apprenticeship in the engineering and manufacturing sector.

What could this qualification lead to?

This Level 1 qualification supports progress to a number of other EAL qualifications, and an apprenticeship within the sector.

Entry Requirements

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

How is the qualification achieved?

The learner must present evidence (portfolio) which clearly shows they have met the assessment criteria and learning outcomes. The learner must achieve the mandatory and 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:

- holistic assessment
- portfolio of evidence (could be electronic)
- verbal questioning
- witness testimony
- knowledge and understanding.

Assessment will be carried out in the workplace via observation and the collation of evidence in a portfolio.

Structure

The learner is required to complete 2 mandatory units and 2 supporting the operation assessment routes and 1 job specific assessment route. This makes a total of 5 assessment routes taken.

Mandatory assessment routes: All assessment routes must be completed:

EAL code	Assessment route title	Level	Credit value	Guided learning hours	Ofqual code
QPM01/001	Complying with statutory regulations and organisational safety requirements	1	5	35	A/601/5013
QPM01/002	Developing and maintaining working relationships	1	5	28	F/602/2240

Option set A:

Optional supporting the operation assessment routes: Two of the following assessment routes must be taken:

Note: Assessment routes 005 and 006 may not be taken together. Either assessment route alone can be selected as one of the two assessment routes taken

QPM01/003	Moving materials within manufacturing operations	1	11	39	K/602/2104
QPM01/004	Getting ready for manufacturing operations	1	8	32	M/602/2105
QPM01/005	Completing manufacturing operations	1	8	32	A/602/2110
QPM01/006	Handing over manufacturing operations	1	8	32	F/602/2111
QPM01/007	Receiving incoming materials	1	8	32	R/602/2114

Option set B:

Optional job specific assessment routes: One of the following assessment routes must be taken:

Note: If assessment route 003 has been taken in option set A these assessment routes may not be taken again from option set B.

QPM01/003	Moving materials within manufacturing operations	1	11	39	K/602/2104
QPM01/008	Carrying out shaping operations	1	16	49	Y/602/2115

3

Option set B: (cont)

QPM01/009	Carrying out product assembly operations	1	16	49	D/602/2116
QPM01/010	Carrying out joining operations	1	15	49	K/602/2118
QPM01/011	Carrying out processing operations	1	15	49	M/602/2122
QPM01/012	Carrying out forming operations	1	16	49	A/602/2124
QPM01/013	Carrying out finishing operations	1	15	49	L/602/2127
QPM01/014	Carrying out moulding operations	1	16	49	L/602/2130
QPM01/015	Carrying out packaging operations	1	14	49	D/602/2133
QPM01/016	Servicing the line	1	11	39	H/602/2134

