



Level 1 Diploma In

PLUMBING

Qualification Specification

Overview

This qualification focuses on fundamental plumbing practical skills and knowledge. Successful completion of the qualification will ensure that the learner will have gained an understanding of the core skills and knowledge required by a plumber working within the plumbing sector. The qualification does not require occupational evidence.

Typical Job

Facilitates progression into the plumbing sector and an apprenticeship.

Qualification code:	600/8552/6
Level:	1
Credit value:	40
TQT	400
Guided learning hours:	361
Minimum age	16

Issue 2.0



Purpose of qualification

What does this qualification cover?

This qualification covers the fundamental practical skills and knowledge required by someone aspiring to work in the plumbing industry. It covers a wide range of subjects including: safe working practices, understanding environmental protection measures, understanding fundamental plumbing systems and understanding and demonstrating fundamental copper tube practical applications.

Who is this qualification for?

- Learners who may have limited prior knowledge and understanding of the plumbing sector.
- Learners who are thinking about plumbing as a career but 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.

Who supports the qualification?

This qualification :

- is accredited by Ofqual at Level 1.

What could this qualification lead to?

This qualification could lead to progression to one of the following qualifications:

- EAL Level 2 Award in Plumbing and Heating
- EAL Level 2 Certificate in Plumbing and Heating
- EAL Level 2 Diploma in Plumbing and Heating
- EAL Level 2 NVQ Diploma in Plumbing and Heating
- EAL Level 2 NVQ Diploma in Heating.

Entry requirements

There are no formal entry requirements for this qualification; however centres should ensure that the learners have the potential to achieve this qualification. Learners must have the minimum levels of literacy and numeracy to complete the learning outcomes and the assessments.

How is the qualification achieved?

The qualification is achieved when the single unit has 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 learners ability against the qualification's content.

How will it be assessed?

All assessments within this qualification are externally set (by EAL), Centre marked assignments and practical assessments.

Structure

This qualification will be awarded to learners once they have completed the mandatory unit.

Achievement of the qualification will require at least 361 Guided Learning Hours (GLH) and has 400 hours Total Qualification Time.

Mandatory Unit: These units must be achieved:

EAL Code	Assessment Route Title	GLH	Ofqual Code
QACC1/01	Understand & demonstrate fundamental safe working practices in building services engineering	48	F/502/8173
QACC1/02	Understand fundamental environmental protection measures within building services engineering	19	H/502/8179
QACC1/03	Understand fundamental scientific principles within building services engineering	28	Y/502/8180
QACC1/04	Introduction to building services engineering	38	D/502/8178
QTMES1/05	Understand fundamental plumbing systems	28	M/504/7785
QTMES1/06	Understand and demonstrate fundamental common plumbing processes	54	H/504/7802
QTMES1/07	Understand and demonstrate drilling and fixing methods of pipe supports and brackets appropriate to practical plumbing applications	20	M/504/7799
QTMES1/08	Understand and demonstrate fundamental low carbon steel pipework practical plumbing applications	42	F/504/7788
QTMES1/09	Understand and demonstrate fundamental copper tube practical plumbing applications	42	A/504/7790
QTMES1/10	Understand and demonstrate fundamental plastic pipework practical plumbing applications	42	K/504/7803

