



Level 1 Awards in Welding Skills

ENGINEERING

Qualification Specification

Overview

These qualifications were developed to fill an identified gap in the market for introductory level welding qualifications. The Level 1 VRQs are designed to have a 'hands on' practical approach to introductory welding training and as such to support improved retention and attainment at Level 1.

Typical Job

Learners wishing to start a career as a welder.

Level:	1
Credit value:	Each qualification has 7 Credits
Guided learning hours:	Each qualification has 60 GLH
Minimum age:	16+

Issue 1.0



Purpose of the qualifications

What do the qualifications cover?

The content and structure of the qualifications have been developed to provide a broad based introduction to the practices and processes within welding and developing the personal skills and attributes that learners need in order to develop confidence in their ability to work, learn and achieve their full potential at Level 1. Learners can, if they wish progress to EAL's level 2 welding VRQ qualifications to further develop the skills they have learned at level 1.

Who are the qualifications for?

They are for those who:

- wish to enter Further Education but do not have the necessary GCSE grades
- wish to start a career in welding engineering
- are thinking about welding as a career but who would like some experience of the job role first
- are new to welding
- work in another aspect of welding engineering and require some practical training.

Who supports the qualifications?

This qualification is accredited by Ofqual at level one.

What could these qualifications lead to?

This qualification can lead to further welding and pipe fitting and fabrication qualifications offered by EAL.

Entry requirements

There are no formal entry requirements for this qualification; although Centres should ensure that the learners have the potential to achieve the units selected within this qualification. Learners must have the minimum levels of literacy and numeracy to comply with the health and safety aspects of the scheme, the completion of the learning outcomes and the external assessment.

How are the qualifications 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 learners ability against the qualification's content.

How are they assessed?

The emphasis of the assessment of this qualification is in a 'hands on' approach and the final assessment of the units will take the form of practical tasks in the form of welding procedure specifications (WPS) and internally assessed knowledge tests that reflect the learning outcome titles of the units.

Structures

Each qualifications will be achieved when the learner has successfully completed the relevant unit detailed below.

EAL Level 1 Award in Introductory Welding Skills (QCF) – 600/1903/7 Any ONE unit must be completed:

EAL Code	Unit Title	GLH	Ofqual Code
QIWS/001	Tungsten Inert Gas Welding	60	M/501/9419
QIWS/002	Metal Inert Gas Welding	60	H/501/9420
QIWS/003	Manual Metal Arc Welding	60	H/501/9417
QIWS/004	Oxy-Acetylene Welding	60	K/501/9418

EAL Level 1 Award in Introductory Tungsten Inert Gas Welding Skills (QCF) – 600/2170/6

EAL Code	Unit Title	GLH	Ofqual Code
QIWS/001	Tungsten Inert Gas Welding	60	M/501/9419

EAL Level 1 Award in Introductory Metal Inert Gas Welding Skills (QCF) – 600/2171/8

EAL Code	Unit Title	GLH	Ofqual Code
QIWS/002	Metal Inert Gas Welding	60	H/501/9420

EAL Level 1 Award in Introductory Manual Metal Arc Welding Skills (QCF) – 600/2172/X

EAL Code	Unit Title	GLH	Ofqual Code
QIWS/003	Manual Metal Arc Welding	60	H/501/9417

EAL Level 1 Award in Introductory Oxy – Acetylene Welding Skills (QCF) – 600/2173/1

EAL Code	Unit Title	GLH	Ofqual Code
QIWS/004	Oxy-Acetylene Welding	60	K/501/9418

EAL Level 1 Award in Introductory Brazing and Soldering Skills (QCF) – 600/6003/7

EAL Code	Unit Title	GLH	Ofqual Code
QIWS/005	Brazing and Soldering	60	L/504/0696

EAL Level 1 Award in Introductory Thermal and Plasma Cutting Skills - (QCF) – 600/5801/8

EAL Code	Unit Title	GLH	Ofqual Code
QIWS/006	Thermal Cutting Techniques	60	D/504/0699

