

EAL Purpose Statement:

<p>Qualification Title:</p>	<p>500/7595/0 EAL Level 2 Diploma in Engineering and Technology (QCF)</p>
<p>Qualification Overview:</p>	<p>This qualification covers the intermediate knowledge and understanding of the principles, methods and technology involved in a range of engineering disciplines and is a recognised qualification for Semta Apprenticeships at level 2.</p> <p>What does this qualification cover?</p> <ul style="list-style-type: none"> • The intermediate knowledge and understanding required by someone working in the engineering industry. • The qualification covers a wide range of subjects including electrical and electronic engineering, fabrication and welding engineering, maintenance engineering, mechanical engineering, pipework systems mechanical engineering, refrigeration/air-conditioning equipment engineering, electrical/electronic security systems and devices engineering and motor vehicle maintenance engineering. • It is accredited by Ofqual at level two. <p>Who could take this qualification? OR who is this qualification designed for?</p> <ul style="list-style-type: none"> • 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 to become an engineer (e.g. maintenance engineer, mechanical engineer, welder and/or fabricator or an electrical and/or electronic engineer etc.) • 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. <p>It is suitable for learners aged:</p> <ul style="list-style-type: none"> • 14-16 • 16-18 • 19+
<p>What could this qualification lead to?</p>	<p>Typical job roles include:</p> <p>Trained operator/semi-skilled roles across sectors including aerospace assembly, automotive assembly, casting, electrical/electronics, mechanical, maintenance and fabrication.</p> <p>This qualification relates to the following EAL qualifications:</p> <ul style="list-style-type: none"> • EAL Level 3 Certificate/Diploma in Engineering Technology • EAL Level 2 NVQ in Performing Engineering Operations • EAL Qualifications in Key Skills, Functional Skills and Essential Skills Wales, • EAL Qualifications in Aeronautical Engineering. • EAL L1 Certificate in Performing Engineering Operations (QCF) • EAL L1 Certificate in Arc Welding • EAL L2 Certificate in Positional Welding

	<ul style="list-style-type: none">• EAL L2 Diploma in Engineering Maintenance And Installation (QCF)• EAL L2 & L3 NVQ in Fabrication And Welding Engineering• EAL L2 Diploma in Mechanical Manufacturing Engineering (QCF)• EAL L3 Diploma in Mechanical Manufacturing Engineering (QCF)• EAL NVQ L3 Electrical And Electronic Engineering• EAL L3 Diploma in Engineering Maintenance <p>Apprenticeships: This qualification forms part of the Semta apprenticeship frameworks at level 2.</p>
Who supports this qualification?	The qualification is supported by The Society of Operations Engineers (SOE).