

EAL Purpose Statement:

Qualification Title:	501/1130/9 EAL Level 3 Diploma in Engineering Technology (QCF)
Qualification Overview:	<p>The qualification has been designed in conjunction with employer and industry requirements and should help a learner progress within the Engineering sector and is a recognised qualification in Advanced Apprenticeships.</p> <p>What does this qualification cover?</p> <ul style="list-style-type: none"> • The skills and knowledge in one or more of a wide variety of engineering activities including health and safety; electrical engineering; mechanical engineering; computer aided design; mathematics; computer numerical control; electronic engineering; fabrication and welding; communication engineering; aeronautical engineering and milling, turning and machining. • This 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. It covers the advanced level knowledge and understanding of a broad range of engineering competencies and has been developed in consultation with colleges, training associations and industry to ensure that it meets the needs of the engineering sector. • It is accredited by Ofqual at QCF level three. <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 advanced level engineering qualification • Those who wish 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"> • 16-18 • 19+
What could this qualification lead to?	<p>Typical job roles include:</p> <p>Maintenance engineer, fabrication engineer, welding engineer, aeronautical engineer, miller, turner, mechanical engineer, welder, fabricator, electrical engineer, electronic engineer CAD engineer, computer aided design engineer, computer numerical control engineer.</p> <p>This qualification relates to the following EAL qualifications:</p> <ul style="list-style-type: none"> • EAL Level 2 and Level 3 Qualifications in Business Improvement Techniques, • EAL Level 2 and Level 3 Diplomas in Engineering Technical Support • EAL Level 2 Qualifications in Engineering and Technology, Cycle Maintenance, Clocks and Watches, Positional Welding.

	<ul style="list-style-type: none">• EAL Level 3 Qualifications in Fabrication and Welding, Engineering Maintenance, Mechanical Manufacturing Engineering. <p>Apprenticeships: This qualification forms part of the Semta apprenticeship frameworks.</p>
Who supports this qualification?	The qualification is supported by the Engineering Council, and recognised by the Institute of Mechanical Engineers (IMechE) for EngTech status.