

EAL Purpose Statement:

Qualification Title:	601/4564/X EAL Level 3 Advanced Diploma in Engineering Technology
Qualification Overview:	<p>What is this qualification?</p> <p>The Level 3 Advanced Diploma in Engineering Technology is intended as a Technical Level qualification. It has been specifically designed for 16-19 year old learners in full time education who are interested in pursuing a career in the engineering sector, including occupations and job roles such as maintenance engineer, mechanical engineer, welder and/or fabricator, and electrical and/or electronic engineer. The qualification may also be suitable for other learners, including adults, who are interested in engineering technology and/or are considering a career change.</p> <p>Who is this qualification for?</p> <p>There are no formal entry requirements for this qualification. However, learners must be at least 16 years of age and have the potential to achieve all aspects of the qualification. In particular, learners should be able to demonstrate that they have the minimum levels of literacy and numeracy required to comply with the health and safety aspects of the scheme, the completion of the learning outcomes, and the assessments.</p> <p>Some learners may have already completed a relevant level 2 qualification, such as the EAL Level 2 First Certificate or First Diploma in Engineering Technology, and will now be looking to further develop their skills and knowledge in engineering technology as part of a more specialised course of study at level 3.</p> <p>The qualification does not require evidence of occupational competence in the workplace. However, the units of the qualification have been derived from the relevant National Occupational Standards and so contribute to developing the skills and knowledge that have been identified to operate effectively in job roles within the Engineering Sector.</p> <p>What does the qualification cover?</p> <p>The qualification has seven pathways, each comprising two core units covering engineering principles and technology, and environmental health and safety, along with four other mandatory units relating to key skills and knowledge in one of the following occupational areas:</p> <ul style="list-style-type: none"> • Mechanical engineering maintenance • Fabrication and welding • Sheet metal, plate and pipework fabrications • Electrical engineering • Electronics engineering • Engineering design (CAD/CAM) • Fluidics
What could this qualification lead to?	<p>The EAL Level 3 Advanced Diploma in Engineering Technology will not automatically qualify individuals to work in specific job roles within the engineering sector. However, it does offer a stepping stone into employment by providing learners with the opportunity to progress on to one of the following apprenticeships and/or Industry recognised qualifications at level 3:</p>

	<p>Apprenticeships</p> <ul style="list-style-type: none"> • Mechanical engineer • Maintenance engineer • Fabrication and welding engineer • Sheet metalwork engineer • Pipework engineer • Electrical engineer • Electronics engineer • Design engineer <p>Industry Recognised Qualifications</p> <ul style="list-style-type: none"> • EAL Level 3 Diploma in Engineering Maintenance • EAL Level 3 Extended Diploma in Engineering Maintenance • EAL Level 3 Diploma in Installation and Commissioning • EAL Level 3 Extended Diploma in Installation and Commissioning • EAL Level 3 Diploma in Mechanical Manufacturing Engineering • EAL Level 3 Extended Diploma in Mechanical Manufacturing Engineering • EAL Level 3 Diploma in Fabrication and Welding Engineering • EAL Level 3 Extended Diploma in Fabrication and Welding Engineering • EAL Level 3 Diploma in Electrical and Electronic Engineering • EAL Level 3 Extended Diploma in Electrical and Electronic Engineering • EAL Level 3 Diploma in Engineering Technical Support • EAL Level 3 Extended Diploma in Engineering Technical Support • EAL Level 3 Diploma in Mechanical Manufacturing Engineering • EAL Level 3 Extended Diploma in Engineering Toolmaking
<p>Who supports this qualification?</p>	<p>This qualification is supported by the Society of Operations Engineers (SOE) which is the professional body and Chartered Institute for those engaged in the Engineering industry.</p>
<p>Further information:</p>	<p>Further information can be obtained from the EAL Website or alternatively contact:</p> <p>EAL Customer Services Tel: +44 (0)1923 652400 Email: customercare@eal.org.uk</p>