

EAL Purpose Statement:

Qualification Title:	501/1057/3 EAL Level 2 Diploma in Pipework Systems Mechanical Engineering Technology (QCF)
Qualification Overview:	<p>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 intermediate level knowledge and understanding of pipework systems mechanical engineering and has been developed in consultation with colleges, training associations and industry to ensure that it meets the needs of the engineering sector. This diploma does not require occupational evidence.</p> <p>What does this qualification cover?</p> <ul style="list-style-type: none"> • The qualification has three mandatory units covering engineering principles, techniques and environment awareness. • The Diploma requires three optional units from a wide choice and 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 two. <p>Who could take this qualification? OR who is this qualification designed for?</p> <ul style="list-style-type: none"> • Apprentices working towards a level 2 Apprenticeship • Workers looking to achieve trained operator/semi-skilled status in the mechanical engineering of pipework systems. • 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 in the engineering sector • 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>Mechanical maintenance fitter, electrical maintenance fitter, marine maintenance fitter.</p> <p>This qualification relates to the following EAL qualifications:</p> <ul style="list-style-type: none"> • EAL Level 3 Certificate/Diploma in Maintenance Engineering Technology • EAL Level 2 NVQ Diploma in Performing Engineering Operations

	<ul style="list-style-type: none">• EAL Level 3 NVQ Diploma in Engineering Maintenance• EAL Level 2 NVQ Diploma in Engineering Maintenance Installation <p>Apprenticeships: This qualification forms part of the Sema apprenticeship frameworks.</p>
Who supports this qualification?	This qualification is supported by The Society of Operations Engineers (SOE).