

EAL Purpose Statement:

Qualification Title:	601/0159/3 EAL Level 3 NVQ Certificate in Rail Engineering Traction and Rolling Stock (QCF)
Qualification Overview:	<p>This qualification is a National Vocational Qualification (NVQ). It involves the skills and knowledge needed for working in the maintenance of railway engineering traction and rolling stock.</p> <p>NVQs are based on national occupational standards, which the learner must meet to be competent in a particular task.</p> <p>The achievement of NVQs will encourage an employee to value their contribution to the workplace, and it will develop their skills and potential within the railway engineering traction and rolling stock field.</p> <p>What does this qualification cover? The skills and knowledge in one or more of a wide variety of railway engineering traction and rolling stock activities including:</p> <ul style="list-style-type: none"> • removing and replacing traction and rolling stock components • diagnosing faults in traction and rolling stock assets and ancillary systems • planning traction and rolling stock activities • installing and testing traction and rolling stock assets and components. <p>Who could take this qualification? OR who is this qualification designed for?</p> <ul style="list-style-type: none"> • Individuals who need recognition of their competence in railway engineering traction and rolling stock activities and also need a nationally recognised qualification at Level 3. This NVQ certificate is intended to support learners whose work activities may not provide sufficient range to complete the unit requirements of a Diploma but will allow a Certificate to be completed and progression to a Diploma when sufficient assessment opportunities are available. • Learners who are undertaking a SEMTA apprenticeship and wish to progress onto an advanced apprenticeship • Those who are working in a railway engineering traction and rolling stock environment and would like to work towards a relevant Level 3 qualification • Those who are new to railway engineering traction and rolling stock but are looking for a career change and wish to develop new skills within the industry. <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>Carrying out routine maintenance on the traction and rolling stock equipment and working to identify and resolve faults in the associated systems.</p> <p>This qualification relates to the following EAL qualifications:</p> <ul style="list-style-type: none"> • EAL Level 3 NVQ Diploma in Rail Engineering Signalling Maintainer and Fault Finder (QCF) • EAL Level 3 NVQ Diploma in Rail Engineering Track Maintenance (QCF)

	<ul style="list-style-type: none">• EAL Level 3 NVQ Diploma in Rail Engineering Telecoms Maintainer and Fault Finder (QCF)• EAL Level 3 NVQ Certificate in Rail Engineering Electrification Maintenance (QCF)• EAL Level 3 Diploma in Installation and Maintenance of Engineering Assets (QCF) <p>Apprenticeships: This qualification forms part of the Semta Advanced Rail Engineering (Traction and Rolling Stock) apprenticeship framework.</p>
Who supports this qualification?	The qualification is supported by Semta and The National Skills Academy for Railway Engineering (NSARE)