

EAL Purpose Statement:

Qualification Title:	601/3855/5 EAL Level 3 NVQ Certificate in Rail Engineering Signalling Functional Tester (QCF)
Qualification Overview:	<p>This qualification is a National Vocational Qualification (NVQ). It involves the skills and knowledge needed for working in railway engineering signalling functional testing.</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 functional testing field.</p> <p>What does this qualification cover?</p> <p>The skills and knowledge in one or more of a wide variety of railway engineering signalling functional testing activities including:</p> <ul style="list-style-type: none"> • Establishing correct information to carry out testing activities • Organise signalling installation activities and provide technical leadership • Assisting with testing installed signalling assets • Conduct functional testing of signalling assets <p>Who could take this qualification? OR who is this qualification designed for?</p> <ul style="list-style-type: none"> • Individuals who are working at Level 3 within signalling functional testing and need recognition of their competence in railway engineering signalling installation 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 Advanced apprenticeship and wish to progress onto an advanced apprenticeship • Those who are working in a railway engineering signalling installation environment and would like to work towards a relevant Level 3 qualification • Those who are new to railway engineering signalling installation 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 signalling functional testing activities on the railway infrastructure</p> <p>This qualification relates to the following EAL qualifications:</p> <p>This qualification relates to the following EAL qualifications:</p> <ul style="list-style-type: none"> • EAL Level 3 NVQ Certificate in Rail Engineering Telecoms Installer (QCF) • EAL Level 3 NVQ Diploma in Rail Engineering Telecoms Installer (QCF)

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