EAL Purpose Statement:

Qualification Title:	601/0158/1 EAL Level 3 NVQ Diploma in Rail Engineering Telecoms Maintainer and Fault Finder (QCF)
Qualification Overview:	This qualification is a National Vocational Qualification (NVQ). It involves the skills and knowledge needed for working in railway engineering telecoms maintenance and fault finding.
	NVQs are based on national occupational standards, which the learner must meet to be competent in a particular task. 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 telecoms maintenance and fault finding field.
	What does this qualification cover? The skills and knowledge in one or more of a wide variety of railway engineering telecoms maintenance and fault finding activities including: • determining requirements for safe access to work locations • removing and replacing components from telecoms assets • planning telecoms maintenance testing activities • diagnosing faults in telecoms assets • adjusting telecoms components and equipment • It is accredited by Ofqual at QCF level three.
	Who could take this qualification? OR who is this qualification designed for? • Individuals who need recognition of their competence in railway engineering telecoms maintenance and fault finding activities and also need a nationally recognised qualification at Level 3 • Learners who are undertaking a SEMTA apprenticeship and wish to progress onto an advanced apprenticeship • Those who are working in a railway engineering telecoms maintenance and fault finding environment and would like to work towards a relevant Level 3 qualification • Those who are new to railway engineering telecoms maintenance and fault finding but are looking for a career change and wish to develop new skills within the industry It is suitable for learners aged: • 16-18 • 19+
What could this qualification lead to?	**Typical job roles include:**
	Carrying out routine maintenance on the Telecoms Infrastructure and working to identify and resolve faults in the systems
	This qualification relates to the following EAL qualifications: • EAL Level 3 NVQ Certificate in Rail Engineering Telecoms Installer (QCF) • EAL Level 3 NVQ Diploma in Rail Engineering Telecoms Installer (QCF) • EAL Level 3 NVQ Certificate in Rail Engineering Signalling Functional Tester (QCF) • EAL Level 3 NVQ Certificate in Rail Engineering Signalling Installer (QCF) • EAL Level 3 NVQ Diploma in Rail Engineering Signalling Installer (QCF)

	• EAL Level 3 NVQ Diploma in Rail Engineering Signalling Maintainer and Fault Finder (QCF) **Apprenticeships:** This qualification forms part of the Semta Advanced Rail Engineering (Infrastructure) apprenticeship framework.
Who supports this qualification?	The qualification is supported by Semta and The National Skills Academy for Railway Engineering (NSARE)