

**EAL Purpose Statement:**

<p><b>Qualification Title:</b></p>	<p><b>601/3865/8 EAL Level 3 NVQ Diploma in Rail Engineering Signalling Installer (QCF)</b></p>
<p><b>Qualification Overview:</b></p>	<p>This qualification is a National Vocational Qualification (NVQ). It involves the skills and knowledge needed for working in railway engineering signalling installation.</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 signalling installation field.</p> <p><b>What does this qualification cover?</b> The skills and knowledge in one or more of a wide variety of railway engineering signalling installation activities including:</p> <ul style="list-style-type: none"> <li>• Installing signalling assets using complex processes</li> <li>• Adjusting signalling assets and components</li> <li>• Organise signalling installation activities and provide technical leadership</li> <li>• Verify and test installed signalling assets</li> <li>• Plan and conduct maintenance on signalling assets</li> </ul> <p><b>Who could take this qualification? OR who is this qualification designed for?</b></p> <ul style="list-style-type: none"> <li>• Individuals who are working at Level 3 within signalling installation and need recognition of their competence in railway engineering signalling installation activities and also need a nationally recognised qualification at Level 3</li> <li>• Learners who are undertaking a SEMTA Advanced apprenticeship and wish to progress onto an advanced apprenticeship</li> <li>• Those who are working in a railway engineering signalling installation environment and would like to work towards a relevant Level 3 qualification</li> <li>• 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.</li> </ul> <p>It is suitable for learners aged:</p> <ul style="list-style-type: none"> <li>• 16-18</li> <li>• 19+</li> </ul>
<p><b>What could this qualification lead to?</b></p>	<p><b>Typical job roles include:</b></p> <p>Carrying out signalling installation and 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"> <li>• EAL Level 3 NVQ Certificate in Rail Engineering Telecoms Installer (QCF)</li> <li>• EAL Level 3 NVQ Diploma in Rail Engineering Telecoms Installer (QCF)</li> <li>• EAL Level 3 NVQ Certificate in Rail Engineering Signalling Functional Tester (QCF)</li> <li>• EAL Level 3 NVQ Certificate in Rail Engineering Signalling Installer (QCF)</li> <li>• EAL Level 3 NVQ Diploma in Rail Engineering Telecoms Maintainer and Fault Finder (QCF)</li> </ul>

	<p><b>Apprenticeships:</b> This qualification forms part of the Semta Advanced Rail Engineering (Infrastructure) apprenticeship framework.</p>
<p><b>Who supports this qualification?</b></p>	<p>The qualification is supported by Semta and The National Skills Academy for Railway Engineering (NSARE)</p>