



# CLOSER TO INDUSTRY

## EAL QUALIFICATIONS FOR RAIL



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INDUSTRY**

# ABOUT EAL

**EAL is the specialist skills partner and awarding organisation for industry. We are committed to investing in the industries we serve and the careers of the people working within them. Through industry partnerships and years of experience supporting our core sectors, we have built unrivalled knowledge and understanding of employer skills needs. As a result, EAL's skills solutions and qualifications are respected and chosen by employers and deliver real career benefits to all our learners.**

In the last ten years, 1.3 million people in the UK embarked on an EAL qualification in schools, academies, university technical colleges (UTCs), colleges, universities, private training facilities and workplaces across the UK. Many thousands more industry employees have benefited from bespoke EAL solutions designed to help companies credit the achievements of their employees.

Our industry expertise, coupled with our commitment to quality and unrivalled service levels, means engineering and manufacturing employers – from blue chip, household names to small and micro companies – opt to use EAL services to develop the skills of their employees.



Network Rail

Network Rail

# EAL FOR RAIL

**EAL's Railway Engineering qualifications have been developed to promote safety and help meet growing demand for skilled workers in the rail sector. They are recognised and supported by professional bodies, such as the National Skills Academy for Railway Engineering (NSARE), and have been designed to reflect industry best practice.**

Our qualifications feature in the latest Semta Apprenticeship frameworks for Railway Engineering, and they also map to existing mandatory railway industry standards, making them relevant for a wide range of industry needs.

We fine-tune our qualifications to ensure employers' needs are continually met, resulting in qualifications that help meet the growing demand for skilled railway engineers.

Providing a comprehensive selection of rail qualifications that have been mapped to existing industry requirements, we will work with you to design and tailor a qualification package that suits your business needs.



**These qualifications will help to improve the knowledge and skills of workers in the UK's rail industry, providing a platform from which to build the higher level skills needed to deliver the industry's longer term needs. We look forward to seeing the benefits these qualifications will bring to the industry and the workers within it.**



Neil Robertson, CEO, NSARE

# EXPERT SUPPORT TO HELP KEEP YOU ON TRACK

Customer service is fundamental to EAL's commitment to its customers. Our industry expertise and knowledge, underpinned by our unique External Quality Assurance service and world class provision, means the support we can offer is based on an unrivalled understanding of our customers' needs.

## **CUSTOMER SERVICES TEAM**

Our customer services helpline is staffed by knowledgeable, helpful staff who have access to full customer information at their fingertips.

## **EXTERNAL QUALITY ASSURANCE TEAM**

We are the only UK awarding organisation that employs a complete team of External Quality Assurers (EQAs) who are fully qualified, time-served professionals. For you, this means access to expert support from a dedicated full-time EQA who holds a Personal Track Safety (PTS) certification, enabling trackside assistance for you and your learners.

## **RAIL BUSINESS DEVELOPMENT TEAM**

Our dedicated Rail Business Development team is on-hand to support and guide you through the first stages of working with EAL. They'll be able to offer advice and information on the range of qualifications available to ensure you choose the right products for you and your business, as well as guidance on your training needs and requirements.



**As a new EAL Centre we have been really impressed with the level of support from EAL's rail team. They have helped us take our railway engineering to the next level.**



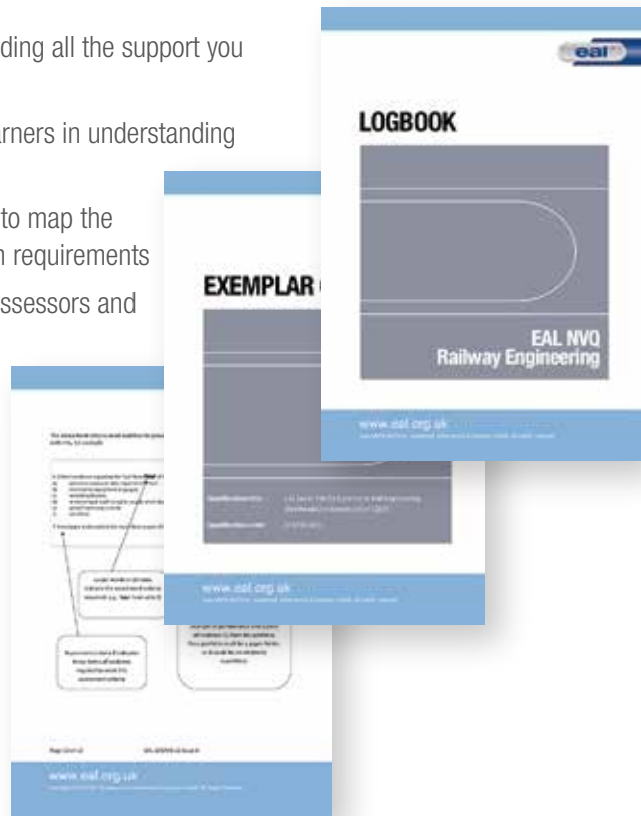
Tony Gaunt, General Manager, Network Training & Resource Solutions Limited

# INNOVATIVE SUPPORT MATERIALS FOR FLEXIBLE QUALIFICATION DELIVERY

Our rail qualifications are supported by an innovative suite of high quality support materials, designed to offer greater flexibility for assessors and those involved in qualification

They include:

- comprehensive qualification manuals providing all the support you need to manage qualification delivery
- easy to use learner guides that support learners in understanding their qualification
- detailed assessment routes that allow you to map the evidence gathered against the qualification requirements
- exemplar guidance developed to support assessors and learners throughout the assessment planning process
- innovative A6 logbooks specifically designed with the learner in mind to record and detail evidence gathered
- unit delivery advice that provides a syllabus for knowledge delivery.



# TRACK QUALIFICATIONS

EAL's track qualifications equip learners with the knowledge and skills of the track renewal and maintenance processes on the UK railway infrastructure. They address the need to both upskill and reskill the rail engineering workforce, and have been developed in close consultation with training associations and industry to ensure they meet the labour needs of the sector.

## **LEVEL 1 NVQ CERTIFICATE IN RAIL ENGINEERING TRACK RENEWALS (QCF)**

This qualification can be used as part of a Traineeship programme.

## **LEVEL 2 CERTIFICATE IN RAIL ENGINEERING TRACK RENEWALS (QCF)**

A combined qualification with both knowledge and competence assessments. It is suitable for adult learners who are new to the sector and also those within the sector who do not yet hold an accredited qualification.

## **LEVEL 2 NVQ DIPLOMA IN RAIL ENGINEERING TRACK MAINTENANCE (QCF)**

## **LEVEL 3 NVQ DIPLOMA IN RAIL ENGINEERING TRACK MAINTENANCE (QCF)**

These workplace-based qualifications are designed for learners who wish to progress their careers in track maintenance. They can be delivered as freestanding NVQ qualifications or used to support and underpin the EAL apprenticeship programmes in track maintenance.

## **LEVEL 2 SVQ IN PERMANENT WAY INSTALLATION AND MAINTENANCE AT SCQF LEVEL 5**

This workplace-based SVQ qualification supports and underpins the EAL modern apprenticeship programme in permanent way installation and maintenance. It is also available as a freestanding SVQ qualification.

# SIGNALLING AND TELECOMS QUALIFICATIONS

Our workplace-based signalling and telecoms qualifications can be delivered as freestanding NVQ qualifications or used to support and underpin the EAL apprenticeship programmes in signalling. They are suitable for learners who wish to progress their careers in signalling.

## MAINTENANCE

Level 3 NVQ Diploma in Rail Engineering Signalling Maintainer and Fault Finder (QCF)

Level 3 NVQ Diploma in Rail Engineering Telecoms Maintainer and Fault Finder (QCF)

These NVQs focus on assessing the knowledge and skills needed to maintain and fault find on signalling and telecoms systems and is suitable for those working in a maintenance role.

## INSTALLATION

Level 3 NVQ Diploma in Rail Engineering Signalling Installer (QCF)

Level 3 NVQ Certificate in Rail Engineering Signalling Installer (QCF)

Level 3 NVQ Certificate in Rail Engineering Signalling Functional Tester (QCF)

Level 3 NVQ Diploma in Rail Engineering Telecoms Installer (QCF)

Level 3 NVQ Certificate in Rail Engineering Telecoms Installer (QCF)

Suitable for those who work in signalling and telecoms construction/installation, these NVQs focus on assessing the knowledge and skills needed to install and test signalling systems.





# ELECTRIFICATION AND OVERHEAD LINE CONSTRUCTION (OLC) QUALIFICATIONS

EAL offers a range of electrification and OLC qualifications for learners who are new to the sector as well as established individuals who wish to progress in the field.

## **ELECTRIFICATION**

These workplace-based qualifications support and underpin the EAL apprenticeship programmes in Electrification. They can also be delivered as freestanding NVQ qualifications.

### **LEVEL 3 NVQ CERTIFICATE IN RAIL ENGINEERING ELECTRIFICATION MAINTENANCE (QCF)**

This NVQ is aimed at those working in a maintenance role and assesses the knowledge and skills needed to maintain electrification systems.

### **LEVEL 3 NVQ CERTIFICATE IN RAIL ENGINEERING ELECTRIFICATION CONSTRUCTION (QCF)**

Suitable for those working in electrification construction, this NVQ assesses the knowledge and skills required to install electrification systems.

## **OVERHEAD LINE CONSTRUCTION**

EAL is the only awarding organisation to offer these unique nationally recognised OLC qualifications and apprenticeship packages that match the OLC sector's skills needs. The qualifications map closely to the Network Rail Overhead Line Equipment Construction (OLEC) standards.

### **LEVEL 2 NVQ DIPLOMA IN RAIL ENGINEERING OVERHEAD LINE CONSTRUCTION (QCF)**

### **LEVEL 3 NVQ DIPLOMA IN RAIL ENGINEERING OVERHEAD LINE CONSTRUCTION (QCF)**

Suitable for those working in the OLC sector, these NVQs assess the knowledge and skills required to install OLC systems. These workplace-based qualifications support and underpin the EAL apprenticeship programmes in OLC. They can also be delivered as freestanding NVQ qualifications.

### **LEVEL 2 CERTIFICATE IN RAIL ENGINEERING OVERHEAD LINE CONSTRUCTION (QCF)**

This combined qualification includes both knowledge and competence assessments. It is designed for adult learners new to the sector, as well as those within the sector who do not yet hold an accredited qualification.





# TRACTION AND ROLLING STOCK QUALIFICATIONS

## **LEVEL 3 NVQ CERTIFICATE IN RAIL ENGINEERING TRACTION AND ROLLING STOCK (QCF)**

This workplace-based qualification is designed for those who wish to progress their careers in traction and rolling stock maintenance. It supports and underpins the EAL apprenticeship programmes in traction and rolling stock and can also be delivered as a freestanding NVQ qualification.

## TECHNICAL CERTIFICATES

Our Level 2 and 3 Technical Certificates are designed to support the knowledge requirements of EAL apprenticeships programmes. They come with optional pathways, delivery support and assessments included.

## **LEVEL 2 CERTIFICATE IN RAIL ENGINEERING UNDERPINNING KNOWLEDGE (QCF)**

This qualification is designed to support apprentices who are new to the rail engineering industry. There are no exams and assessment focuses on assignments. The content contains engineering principles, maths and science at a level appropriate to allow progression to a Level 3 qualification/apprenticeship.

## **LEVEL 3 DIPLOMA IN INSTALLATION AND MAINTENANCE OF ENGINEERING ASSETS (QCF)**

This Technical Certificate offers a broad overview of engineering, focusing on engineering principles, maths and science to ensure learners can progress academically and further their career opportunities. The mandatory units are assessed by an online exam and the optional units are assessed by assignments.



# WHY CHOOSE EAL?

This is what our customers tell us matters most to them and why they choose to work with us:

- **qualifications that match employer needs ...** our long-term partnership with industry and focus on our core sectors gives us unrivalled knowledge and understanding of the workplace and employers' skills needs
- **dedicated support from expert External Quality Assurers ...** we view our relationships with EAL Centres as partnerships and are committed to making a difference to their businesses
- **EAL invests in the industries we serve ...** by responding to vital skills needs, we can offer the most industry-relevant portfolio, including specialist qualifications that would not exist without EAL's support
- **high quality support materials ...** our qualifications are supported by an extensive range of materials that is continually updated and refined
- **value for money with no hidden extras ...** we offer a highly competitive up-front pricing package, meaning more clarity and no unexpected extras to budget for
- **easy to work with ...** our personal and accessible service is one of the reasons why independent customer satisfaction surveys have consistently ranked EAL as first among UK awarding organisations for its customer service levels
- **fast, reliable systems ...** with our 7-day new Centre recognition commitment, flexible exams and guaranteed 24-hour certificate turnaround, we provide fast, reliable services that meet individual needs
- **news, events and networking ...** our extensive free news updates and event programmes ensure customers are kept informed at all times.

**ALL EAL'S PROFIT GOES STRAIGHT BACK INTO SUPPORTING VITAL SKILLS IN OUR CORE INDUSTRY SECTORS, WITH OVER £10 MILLION REINVESTED THROUGH OUR INDUSTRY SUPPORT PROGRAMME IN THE LAST 10 YEARS ALONE.**



EAL Awards



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To find out more about EAL qualifications and services please contact our Customer Services Team on:

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