

Railway Training Network

Level 1 Certificate of Introduction to Rail Track Operations Level 2 Certificate in Rail Engineering

Course Information Sheet



This qualification will give individuals the skills and knowledge required to start a career in railway engineering and maintenance sector. It is suitable for individuals who are new to the railway sector or are currently working in the railway sector and would like to attain a formal qualification.

What you will learn:

Level 1 Units

- Understanding the Industry
- Health and Safety
- Fundamentals of Continuous Improvement
- Introduction to Tools, Equipment and Materials.
- Understanding the Manual Maintenance of the Permanent Way

Level 2 Units

- Working in the Rail Engineering Industry
- Rail Engineering Practices
- Rail Engineering Principles

Job Interviews and Job Opportunities Attached to This Course!

***Sponsorship for CSCS or PTS licencing is available to all students who successfully complete and achieve all elements of the programme.**

Entry criteria

Good written and spoken English skills are required. The minimum English Language skills equivalent required are:

- B1 level qualification (Home Office's list of recognised English tests)
- Functional Skills Level E3-L1 in English and maths

Students will complete an English, Maths and Digital Skills initial assessment as part of the enrolment and registration process to assess suitability for the programme.

We will support students with any English, maths and Digital Skills needs as part of their programme. Available courses include Bridging the Gap programme and Functional Skills for those who would benefit from English, maths or Digital Skills training.

Course duration and start dates

Course duration:

- Level 1: 6 weeks
(you will have 2 weeks after the course has ended to complete any outstanding exams/assessments and for onsite practical experience)
- Level 2: 8 weeks
(you will have 2 weeks after the course has ended to complete any outstanding exams/assessments and for onsite practical experience)

Course start dates: start dates are available throughout the year, courses start every six weeks from September to July each year.

Attendance details

Days:

4 days a week – Tuesday to Friday

Attendance arrangements:

Classroom and online

Homework and self-study:

Students will need to commit 10-15 hours a week for homework (assignments) and for self-study (reading, research and e-learning).

Assessment/exam arrangements

Portfolio of Evidence, Multiple Choice Exam (online/paper-based) and Practical Assessment in a railway environment.

Resources or equipment required for your course

Notebook, ruler, pen, pencil and a device (laptop) for online learning.
*If you do not have access to a PC or laptop, access to PC or laptop is

	<p>available at the centre.</p> <p>Please Note: PPE will be required for all practical and railway site training: Orange Hi-Vis Vest/Jacket and Trousers, Helmet, and Steel Toe Cap Boots. Students will receive support to acquire the necessary PPE.</p>
Certification and Accreditation details	<ul style="list-style-type: none"> ETCAL Level 1 Certificate of Introduction to Rail Track Operations ETCAL Level 2 Certificate in Rail Engineering (Knowledge) <p>These qualifications support students to progress into or within employment in the railway, construction and built environment sectors.</p>
Industry Skills	<p>In addition to the formal qualifications offered on this programme, a range of industry skills and qualifications required or desired by employers are offered to students to enhance their employment success and career prospects. These include:</p> <ul style="list-style-type: none"> Award in Health and Safety in a Construction Environment (CSCS) Gateway to Construction Engineering Industry Programme Rail Track Safety Drug and Alcohol Awareness Award in Emergency First Aid at Work
Personal and Professional Development	<p>Students on this programme will benefit from two days of dedicated Personal and Professional Development. These are skills that will enhance student's learning both personally and professionally.</p>
Progression options	<p>On completion of the above programmes, students who wish to progress directly into employment will be enrolled onto the Entry to the Railway Industry Gateway to Work sponsorship programme which includes:</p> <ul style="list-style-type: none"> Medical, Drugs and Alcohol Test Personal Track Safety (PTS) Track Induction (TI) Sentinel Card Industry sponsorship and interviews/job matching <p>Further learning and courses at LSDN:</p> <ul style="list-style-type: none"> IOSH Managing Occupational Health and Wellbeing CMI Level 3 Award in Principles of Management and Leadership C&G Level 3 Diploma in Leadership and Management Practice for the Construction and Built Environment Sector <p>Further learning and courses outside of LSDN:</p> <ul style="list-style-type: none"> Level 3 Diploma in Railway Engineering Track Maintenance. Level 3 Certificates/Diplomas in Health and Safety, Site Management and/or Supervisory Management Advanced Rail Engineering Apprenticeships Foundation Degree/Bachelor's Degree/Master's Degree in Railway Engineering or related subject
Career opportunities	<p>Track maintenance operative, Skilled track operative, Signalling Technician, Protection Master, Traction and Rolling Stock Technician, Skilled and Leading Track Operative, Track Maintenance Supervisor.</p> <p>To find out more: https://www.networkrail.co.uk/careers/ https://www.prospects.ac.uk/jobs-and-work-experience/job-sectors/transport-and-logistics/road-and-railway-careers</p>
Delivery organisation	London Skills & Development Network (LSDN)
Delivery locations	<p>2nd Floor, Suffolk House, George Street, Croydon, CR0 0YN Unit 10/11 Norfolk House, Wellesley Road, Croydon, CR0 1LH Unit 3 Norfolk House, Wellesley Road, Croydon, CR0 1LH</p>
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