



General

# Apprenticeship Catalogue

V.25.08





# Apprenticeship Standards

With significant Government employer incentives currently available, now is a great time to invest in developing your workforce through apprenticeships.

## Engineering apprenticeships

- 7 Level 2 Engineering Operative [ST0537](#)
- 8 Level 3 Engineering Design Technician [ST0164](#)
- 9 Level 3 Engineering Fitter [ST0432](#)
- 10 Level 3 Engineering Maintenance Technician [Dual Discipline ST1443](#)
- 11 Level 3 Engineering Maintenance Technician [Single Discipline ST1426](#)
- 12 Level 3 Metal Fabricator [ST0607](#)
- 13 Level 3 Process Industry Manufacturing Technician [ST1407](#)
- 14 Level 3 Project Controls Technician [ST0163](#)
- 15 Level 3 Safety, Health and Environment Technician [ST0550](#)
- 16 Level 3 Science Manufacturing Technician [ST1406](#)
- 17 Level 3 Water Industry Asset Maintenance Technician [ST1404](#)
- 18 Level 4 Engineering Manufacturing Technician [ST0841](#)
- 19 Level 4 Lead Engineering Maintenance Technician [ST0999](#)

## Business administration apprenticeships

- 21 Level 3 Business Administrator [ST0070](#)

## Rail sector apprenticeships

- 23 Level 2 Passenger Transport Operative [ST0339](#)
- 24 Level 2 Rail Engineering Operative [ST0317](#)
- 25 Level 3 Rail Engineering Technician [ST0318](#)
- 26 Level 3 Train Driver [ST0645](#)
- 27 Level 3 Transport Scheduler [ST1438](#)

# About Us

As a long established Department for Education approved national training provider, we pride ourselves on delivering an outstanding service to both employers and apprentices. We work with levy paying and non-levy paying employers. Whether you are looking to recruit one apprentice or 50, we are here to support you.

We also offer a **FREE** apprentice recruitment service, saving you time and money, ensuring you attract the best possible applicants to your vacancies.

**Our recruitment service includes advertising on multiple online platforms, full pre-screening of all applicants, and sector specific aptitude testing.**

Train'd Up has achieved and maintained Cyber Essentials Plus, Investors In People standard, and matrix standard, and holds accreditation to deliver a wide range of awards from City & Guilds, Excellence Achievement and Learning Ltd (EAL), Institute of Leadership and Management (ILM) and Pearson.

To find out more about current employer incentive payments available for hiring a new apprentice, please visit:

**“Incentive payments for hiring a new apprentice” - GOV.UK**

Within this catalogue there are full details of our current apprenticeships offer, for further information please contact us on:

**0330 058 8300 or  
enquiries@traindup.org**

## Hybrid Learning



National delivery available on our apprenticeships with Development Knowledge, delivered using a 'hybrid learning' approach, incorporating face-to-face, work-based assessment and learning support sessions, along with timetabled tutor led live e-tutorials (via Zoom).

## Roll-on Roll-off Flexible Onboarding



Year-round regular and customised onboarding processes that are employer friendly, enabling a collaborative approach within the arrangements of your apprentice.

## Engineering Curriculum Dual Academic Start Dates



Breaking away from the traditional 'College' September start date, our unique Engineering Curriculum, offers two academic intakes per year (September and March). This allows us to offer year-round apprenticeship recruitment options for employers.

## Laptop Loans



If required, laptops loaded with all the necessary software packages are available free of charge to all apprentices on a loan basis, ensuring access for everyone to the full curriculum.



# Engineering Apprenticeships

With significant Government employer incentives currently available, now is a great time to invest in developing your workforce through apprenticeships.



## Qualifications Included:

- > Level 1/2 Functional Skills – Maths and English (unless exempt)
- > Level 2 Diploma in Engineering Operations (Development Skills)
- > Level 2 Certificate in Engineering Operations (Development Knowledge)

Apprentice progress reports are available to all employers on a monthly basis

**£10,000 per apprentice**  
(no additional fees)

Train'd Up's duration to gateway:  
**15 months**

## Engineering Operative

Level 2 [ST0537](#)

Engineering Operatives are predominantly involved in engineering operations. These are key to the development, success, and sustainability of the Manufacturing and Engineering sector. This allow employers to grow their business while developing a work force with the relevant skills and knowledge.

The role covers a wide range of general and job specific skills sets that can be transferred across the manufacturing engineering industry sectors during the course of their careers. Dependent on the sector, there may be subtle differences in terms of composition and application of the job role specific skills and knowledge they will require, however the core skills and knowledge will be the same.

**This is an ideal foundation or introductory engineering apprenticeship, allowing subject to job role for progression a Level 3.**



Find out more about this course  
at Skills England



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# Engineering Design Technician

Level 3 ST0164

Engineering Design Technicians produce designs and drawings for structures, piping, electrical systems, control and instrumentation systems and mechanical components used in industrial and commercial construction. Typically, jobholders work in a wide range of industries of national importance including power and water infrastructure, petrochemical, oil and gas, nuclear, food and drink processing.

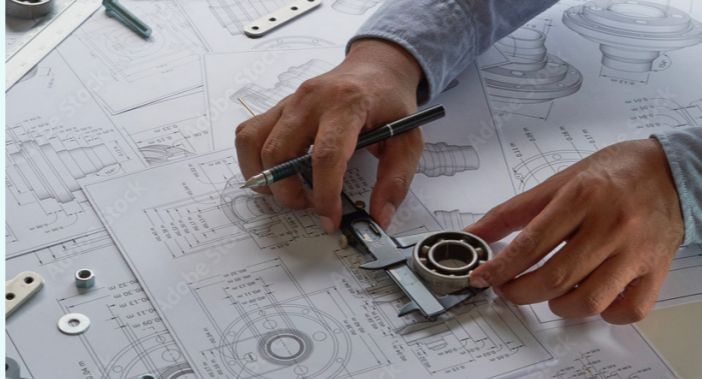
Jobholders are based at office locations within project design teams and occasionally work at on-site locations. They are required to understand on-site hazards and health and safety requirements. The jobholder must: Understand technical drawings and specifications and be able to create their own; identify factors likely to affect design decisions; produce CAD (computer aided design) models and engineering drawings and be able to communicate design information to internal and external parties.



Find out more about this course  
at Skills England



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## Qualifications Included:

- > Level 1/2 Functional Skills – Maths and English (unless exempt)
- > Level 3 Advanced Manufacturing Engineering (Development Knowledge)

## Free Added Value Qualification:

- > Level 3 NVQ Diploma (Development Competence)

Apprentice progress reports are available to all employers on a monthly basis

£24,000 per apprentice  
(no additional fees)

Typical duration to gateway:  
42 months

# Engineering Fitter

Level 3 ST0432

This apprenticeship standard is suitable for those producing complex high value, low volume components or assemblies in full or part, using machines, equipment or systems, to the required specification.

Fitters may typically have a mechanical, electrical, electronic, control systems, pipe fitting or instrumentation bias. To produce or refurbish the components, fitters will interpret drawings or specifications and plan their work, for example ensuring they have the right tools, equipment and resources to complete the task to the required specification. Fitters are required to check their work against quality standards and make adjustments as required based on their knowledge.

An employee in this occupation will be responsible for completion of their work to the required specification and deadlines, with minimum supervision.



Find out more about this course  
at Skills England



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## Qualifications Included::

- > Level 1/2 Functional Skills – Maths and English (unless exempt)
- > Level 3 Advanced Manufacturing Engineering (Development Knowledge)

## Free Added Value Qualification:

- > Level 3 NVQ Diploma (Development Competence)

Apprentice progress reports are available to all employers on a monthly basis

£21,000 per apprentice  
(no additional fees)

Typical duration to gateway:  
42 months





#### Qualifications Included:

- > Level 2 Functional Skills  
– Maths and English  
(unless exempt)

#### Free Added Value Qualification:

- > Level 3 NVQ Diploma  
(Development Competence)
- > Level 3 Sub Diploma  
(Development Knowledge)

**Apprentice progress reports are available to all employers on a monthly basis**

**£27,000 per apprentice**  
(no additional fees)

Typical duration to gateway:  
**48 months**

## Engineering Maintenance Technician Dual Discipline

Level 3 [ST1443](#)

Engineering Maintenance Technicians operate across sectors such as energy, manufacturing, utilities, and leisure, maintaining plant equipment and machinery. They perform planned, preventative, and reactive maintenance to ensure safe and efficient operations. This apprenticeship includes a core component and one of two specialisations:

**Electrical & Control and Instrumentation Technician** – focuses on systems including motors, power supplies, PLCs, flow meters, and safety controls.

**Electrical & Mechanical Maintenance Technician** – covers motors, actuators, pumps, valves, gearboxes, and pipework.

They must comply with health, safety, environmental, and sustainability regulations, and complete tasks in accordance with company procedures and time lines.



Find out more about this course  
at Skills England



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#### Qualifications Included:

- > Level 2 Functional Skills  
– Maths and English  
(unless exempt)

#### Free Added Value Qualification:

- > Level 3 NVQ Diploma  
(Development Competence)
- > Level 3 Sub Diploma  
(Development Knowledge)

**Apprentice progress reports are available to all employers on a monthly basis**

**£27,000 per apprentice**  
(no additional fees)

Typical duration to gateway:  
**42 months**



## Engineering Maintenance Technician Single Discipline

Level 3 [ST1426](#)

Engineering Maintenance Technicians work across industries such as energy, manufacturing, processing, utilities, and leisure, maintaining plant, equipment, and systems in varied environments. This apprenticeship includes a core component and one of three specialisations:

**Electrical Maintenance Technician** – focuses on electrical systems including motors, power supplies, and electrical distribution.

**Control & Instrumentation Maintenance Technician** – specialises in control systems such as PLCs, flow meters, and safety controls.

**Mechanical Maintenance Technician** – works with mechanical components like pumps, valves, gearboxes, and pipework.

Technicians must adhere to health, safety, environmental, and sustainability standards, follow company procedures, and consider business factors such as cost and service levels.



Find out more about this course  
at Skills England



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# Metal Fabricator

Level 3 ST0607

The broad purpose of this occupation is to carry out metal fabrication work using things such as rolled steel joists, columns, channels, steel plate and metal sheet. Work includes:

- Manufacturing bridges, oil rigs and ships
- Petro-chemical installations
- Cranes and platforms
- Aircraft, automotive and machinery parts
- Sheet metal enclosures

Fabricators can work alone or in teams, in factories or on operational sites. Fabricators use a vast range of metals at a range of thicknesses. The size and weight of the fabrications can range from components that can easily be picked up by hand, to large structures that require several cranes to manipulate.

In their daily work, an employee in this occupation interacts with many occupations involved in manufacturing, production, maintenance and repair.



Find out more about this course  
at Skills England



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## Qualifications Included:

- > Level 2 Functional Skills – Maths and English (unless exempt)
- > Level 3 Advanced Manufacturing Engineering (Development Knowledge)

## Free Added Value Qualification:

- > Level 3 NVQ in Fabrication and Welding Diploma (Development Competence)

Apprentice progress reports are available to all employers on a monthly basis

£27,000 per apprentice  
(no additional fees)

Typical duration to gateway:  
**42 months**

# Process Industry Manufacturing Technician

Level 3 ST1407

Process Industry Manufacturing Technicians operate large-scale, continuous production systems using high-hazard inputs such as chemical-based products, stabilised crude, and gases. They work in tightly controlled environments, often on 24/7 shift patterns, and follow strict safety protocols.. Key responsibilities include:

- Running processes within operational parameters
- Conducting quality checks and maintaining records
- Ensuring health, safety, and environmental compliance
- Preparing equipment for maintenance and restarting systems
- Supporting risk assessments, audits, and improvement initiatives

Technicians collaborate daily with process teams and interact with other departments such as labs, maintenance, engineering, supply chain, and external stakeholders like customers and regulators.



Find out more about this course  
at Skills England



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## Qualifications Included:

- > Level 2 Functional Skills – Maths and English (unless exempt)

## Free Added Value Qualification:

- > Level 3 NVQ Diploma (Development Competence)
- > Level 3 Sub Diploma (Development Knowledge)

Apprentice progress reports are available to all employers on a monthly basis

£24,000 per apprentice  
(no additional fees)

Typical duration to gateway:  
**36 months**





#### Qualifications Included:

- > Level 2 Functional Skills  
– Maths and English  
(unless exempt)

Dependant on pathway a minimum of:

- > Level 3 Diploma in Project Controls  
(Development Competence)

**Apprentice progress reports are available to all employers on a monthly basis**

**£21,000 per apprentice**  
(no additional fees)

Typical duration to gateway:  
**36 months**

## Project Controls Technician

Level 3 **ST0163**

A Project Controls Technician controls, monitors and systematically analyses progress and performance data on engineering, manufacturing, construction and infrastructure projects.

They require strong analytical skills and a practical approach to interpret technical information. They use specific and complex software tools to undertake a wide range of project control tasks, including: identifying the right data for scrutinising progress; setting baseline targets; tracking progress and performance; forecasting trends; identifying, modelling and anticipating deviations from baseline; assessing the impact of design or construction changes; and using insight to recommend early preventative and remedial actions.

**With additional training the Project Controls Technician could also progress to more specialist roles in areas such as project controls, planning, scheduling, cost control, risk and quality and ultimately a role as project controls manager or director.**



Find out more about this course  
at Skills England



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#### Qualifications Included:

- > Level 2 Functional Skills  
– Maths and English  
(unless exempt)

#### Free Added Value Qualification:

- > Level 3 NVQ Certificate  
in Occupational Health  
and Safety  
(Development Competence)

**Apprentice progress reports are available to all employers on a monthly basis**

**£5000 per apprentice**  
(no additional fees)

Typical duration to gateway:  
**24 months**



## Safety, Health and Environment Technician

Level 3 **ST0550**

The Safety, Health and Environment (SHE) Technician will be able to work in organisations of varying size and industry; the role could be based in one location or may involve travel across a range of contracts. The role will be partly office based and partly at the work front providing advice to others on how to work without harming themselves or others. The technician will work with the management and delivery team of the organisation to advise on the statutory health, safety and environmental requirements as they affect the company's operations.

They will assist the management team in ensuring that the legal and company SHE requirements are implemented. On a daily basis the SHE Technician will assist to develop, review and check on the implementation of safe systems of work, deliver training (e.g. toolbox talks and inductions), investigate incidents, analyse data and present findings to the management team.



Find out more about this course  
at Skills England



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# Science Manufacturing Technician

Level 3 ST1406

Science manufacturing technicians (SMT) work in a wide range of companies, including, but not exclusively, chemical, primary and secondary pharmaceutical, biotechnology, formulated products and nuclear manufacturing. A SMT will operate the systems and equipment, involved in the production of products. They may work in varied conditions including wearing specialist safety equipment, shift work and on sites running 365 day operations. Many companies operate under highly regulated conditions and a premium is placed on appropriate attitudes and behaviours to ensure employees comply with organisational safety and regulatory requirements.

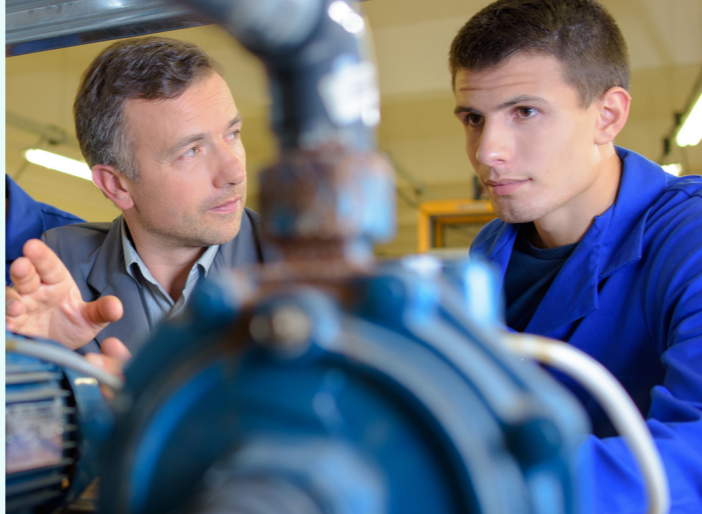
SMTs are expected to work both individually and as part of a manufacturing team, with minimum supervision, taking responsibility for the quality and accuracy of the work they undertake. They are proactive in finding solutions to problems and identifying areas for improving their work environment.



Find out more about this course at Skills England



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## Qualifications Included:

- > Level 2 Functional Skills – Maths and English (unless exempt)

## Free Added Value Qualification:

- > Level 3 NVQ Diploma (Development Competence)
- > Level 3 Sub Diploma (Development Knowledge)

Apprentice progress reports are available to all employers on a monthly basis

£22,000 per apprentice (no additional fees)

Typical duration to gateway: 36 months

# Water Industry Asset Maintenance Technician

Level 3 ST1404

The Level 3 Water Industry Asset Maintenance Technician Apprenticeship standard is suitable for a range of Engineering Technician roles, including:

Electrical  
Mechanical  
Instrumentation

Water Industry Asset Maintenance Technicians perform reactive and routine maintenance on equipment to ensure safe and efficient running of the sites, supporting other disciplines as necessary.



Find out more about this course at Skills England



Skills England

## Qualifications Included:

- > Level 2 Functional Skills – Maths and English (unless exempt)

## Free Added Value Qualification:

- > Level 3 NVQ Diploma (Development Competence)
- > Level 3 Sub Diploma (Development Knowledge)

Apprentice progress reports are available to all employers on a monthly basis

£27,000 per apprentice (no additional fees)

Typical duration to gateway: 48 months





## Engineering Manufacturing Technician

Level 4 [ST0841](#)

The Level 4 Engineering Manufacturing Technician Apprenticeship gives apprentices the flexibility and capability to become high performing technicians by exploring the integrated nature of engineering. The industry-recognised apprenticeship, incorporating a Higher National Certificate (HNC), provides the next development step for employees working in, or aspiring to progress into higher level technical roles in their organisation with the potential to develop into a leadership position.

**This is an ideal progression opportunity for level 3 qualified apprentices.**



Find out more about this course  
at Skills England



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### Qualifications Included:

- > Level 4 HNC in Electrical & Electronic Engineering (Development Knowledge)
- > Entry requirement GCSE L6 Maths and L2 Functional Skills in English

**Apprentice progress reports are available to all employers on a monthly basis**

**£21,000 per apprentice**  
(no additional fees)

Typical duration to gateway:  
**42 months**

### Qualifications Included:

- > Level 4 HNC in Electrical & Electronic Engineering (Development Knowledge)
- > Entry requirement GCSE L6 Maths and L2 Functional Skills in English

**Apprentice progress reports are available to all employers on a monthly basis**

**£19,000 per apprentice**  
(no additional fees)

Typical duration to gateway:  
**36 months**



## Lead Engineering Maintenance Technician

Level 4 [ST0999](#)

This occupation is found in the engineering and manufacturing sector. Sectors typically include maritime, maritime defence, automotive, energy, engineering construction and general engineering maintenance industries. Lead maintenance engineering technicians typically perform a multidisciplinary role, managing or leading other technicians. They may specialise in areas such as mechanical, electronic, or electrical engineering.

Employers range from small to large businesses who deliver or require maintenance support. They include major asset owners and operators, the supply chain, contractors and sub-contractors. Typical workplaces include private and public sector manufacturing factories. They can also include dockyards and shipyards, vehicle maintenance facilities, onboard operational vehicles and vessels.



Find out more about this course  
at Skills England



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# Business Administration Apprenticeships

Apprenticeships in business are practical work-based routes, specifically designed to develop skills, knowledge and behaviours required to enable effective career progression.

## Business Administrator

Level 3 [ST0070](#)

Business administrators have a highly transferable set of Knowledge, Skills and Behaviours (KSBs) that can be applied in all sectors. This includes small and large businesses alike from the public sector, private sector and charitable sector. The role may involve working independently or as part of a team and will involve developing, implementing, maintaining and improving administrative services.

Business Administrators develop key skills and behaviours to support their own progression towards management responsibilities.

**This administration role may be a gateway to further career opportunities, such as management or senior support roles.**



Find out more about this course  
at Skills England



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### Qualifications Included:

- Level 2 Functional Skills – Maths and English (unless exempt)

### Free Added Value Qualification:

- Level 3 Business Administrator Diploma (Development Knowledge)

**Apprentice progress reports are available to all employers on a monthly basis**

**£5,000 per apprentice**  
(no additional fees)

Typical duration to gateway:  
**18 months**



# Rail Sector Apprenticeships

Designed by the industry, for the industry. These career development pathways are recognised as the industry norm for new entrants.

## Qualifications Included:

- > Level 1 / 2 Functional Skills  
– Maths and English  
(unless exempt)

**Apprentice progress reports are available to all employers on a monthly basis**

**£6,000 per apprentice**  
(no additional fees)

Train'd Up's duration to gateway:  
**14 months**



## Passenger Transport Operative

Level 2 ST0339

This occupation is found in the transport sector. Passenger transport operatives work in the wide variety of settings that enable customers to travel on the public transport network. They work at stations or on-board trains, trams, buses and coaches.

Employers are mainly larger private sector organisations operating time-tabled services, though some are run by the public sector. Employers range from those providing busy national services, through to smaller-scale local services that connect communities.



Find out more about this course  
at Skills England



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# Rail Engineering Operative (Track Operative Pathway)

Level 2 [ST0317](#)

Rail Engineering Operatives provide support to rail technicians and engineers. Those working within the occupation of rail engineering are responsible for the construction, installation, maintenance and renewal of the railway to provide a safe and reliable railway for customers. The rail industry has a high level of safety critical work activities requiring a disciplined and responsible approach.

## Track Operative Specific Knowledge and Skills

A track operative will understand the relevant tolerances for track installation, specific methods and techniques for track inspection, maintenance and replacement, what constitutes a track defect, track work instructions and extreme weather plans. Able to restore track geometry faults by manual repair of assets as part of a team. Under direction, restore plain line track geometry, rail switches and crossings, and conductor rail systems, to operational condition and maintain the track and its environment including vegetation and drainage.



Find out more about this course  
at Skills England



Skills England



## Qualifications Included:

- > Level 1 / 2 Functional Skills – Maths and English (unless exempt)
- > Level 2 Rail Engineering (Competence)
- > Level 2 Rail Engineering (Technical Knowledge)

**Apprentice progress reports are available to all employers on a monthly basis**

**£12,000 per apprentice**  
(no additional fees)

Typical duration to gateway:  
**12 months**

# Rail Engineering Technician (Track Technician Pathway)

Level 3 [ST0318](#)

Rail engineering technicians provide technical support to rail engineers. Apprentices will undertake the core learning and also specialise in their specific discipline. Those working within the occupation of rail engineering are responsible for the safe construction, installation, maintenance and renewal of the railway to provide a safe and reliable railway for customers. The rail industry has a high level of safety critical work activities requiring a disciplined and responsible approach.

## Track Technician Specific Knowledge and Skills

Apprentices must have an understanding of but not limited to track geometry, methods and techniques for the installation and maintenance of the track the impact of the railway environment. They must be able to undertake detailed inspection and analyse the performance and condition of track and conductor rail systems, diagnose and correct faults and to use track specific plant and equipment.



Find out more about this course  
at Skills England



Skills England

## Qualifications Included:

- > Level 2 Functional Skills – Maths and English (unless exempt)
- > Level 3 Rail Engineering (Competence)
- > Level 3 Rail Engineering (Technical Knowledge)

**Apprentice progress reports are available to all employers on a monthly basis**

**£24,000 per apprentice**  
(no additional fees)

Typical duration to gateway:  
**36 months**





#### Qualifications Included:

- > Level 2 Functional Skills  
– Maths and English  
(unless exempt)

**Apprentice progress reports are available to all employers on a monthly basis**

**£21,000 per apprentice**  
(no additional fees)

Typical duration to gateway:  
**21 months**

## Train Driver

Level 3 **ST0645**

Train Drivers are responsible for driving trains in a safe, punctual, economic manner over various routes in accordance with rail rules, regulations and procedures. A Train Driver could work in a number of rail environments, such as high speed, passenger, freight, underground, metro, suburban, cross border, depots, sidings or maintenance sheds; moving passengers, goods, empty coaching stock or driving on-track machines to perform infrastructure maintenance work.

**Typical job titles include: passenger train driver, depot driver, freight train driver and on-track machine driver**



Find out more about this course  
at Skills England



Skills England

#### Qualifications Included:

- > Level 2 Functional Skills  
– Maths and English  
(unless exempt)

**Apprentice progress reports are available to all employers on a monthly basis**

**£8,000 per apprentice**  
(no additional fees)

Typical duration to gateway:  
**18 months**



## Transport Scheduler

Level 3 **ST1438**

This occupation is found in the transport sector, across a range of different types of organisations such as airlines, train operators (overground and underground), bus and coach companies, tram operators and the military. These travel networks span the UK and beyond. Many travel networks cover multiple routes and services that connect to provide integrated travel solutions.

This occupation is found in diverse settings. It includes operators that provide public transport, commercial and military operators. Those working in this occupation help meet a wide range of different transport needs and objectives.



Find out more about this course  
at Skills England



Skills England

For more general information on apprenticeships visit  
[skillsengland.education.gov.uk](https://skillsengland.education.gov.uk)



To find out more about current employer incentive payments available for hiring a new apprentice, please visit:

**Incentive payments for hiring a new apprentice - gov.uk**

For further information contact our Business Development Team on:  
**0330 058 8300** or **[apprenticeships@traindup.org](mailto:apprenticeships@traindup.org)**

Our core offer focuses on:

Engineering

Railway  
operations

Business administration

Locations



Bridge of Allan

Birmingham

Derby

London

Manchester

Newcastle

York

Train'd Up (Head Office)  
Old Manor House  
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