## **Transport and logistics**

The transport and logistics sector plays a major role in the UK and global economy. Areas of work include supply chain management, passenger transport, traffic management, transport planning and the movement and supply of goods such as warehousing, road, rail, maritime and air transport.

#### **30,000** new apprenticeships by 2020

An additional **55,000** skilled workers predicted to be needed by 2020

## 1,100

people will start an apprenticeship each year at the National College for High-Speed Rail

National Careers

Helping you take

the next step

Source: Gov.UK/GBSLEP

#### Future trends

The sector is working to attract more women, and people from a wider range of backgrounds, to become engineers. It wants at least 20% of new transport engineers to be women and is supporting the government's target to see a 20% increase in the number of BAME (Black, Asian and minority ethnic) candidates starting an apprenticeship by 2020.

We will need first-rate engineers and operatives to build and maintain our future transport and infrastructure (such as roads and rail) and there's huge demand for skilled people in areas such as ICT, warehouse management, customer service and driving.

Technology is having a huge impact on roles. GPS tracking, electronic signature scanners and advanced online operations have led to more roles becoming multi-skilled, making it harder to recruit.

In other areas, advances such as robotic warehouse pickers, e-retail, drone deliveries and driverless technologies could all have an impact on lower level roles in the future.

#### Jobs that will be in demand include:

project leaders | civil engineers | mechanical engineers | architects | construction managers | tunnellers | HGV drivers | electricians | steel fixers | plant operatives | signallers | air freight operators | warehouse operatives | airline pilots | telecommunications engineers | air traffic controllers | warehouse managers

### **Skills and qualities**

### What could you earn?

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Some employers report that they struggle to find candidates with the right people or personal skills. In transport and logistics, employers are particularly looking for:

Leadership Team working Health and safety Problem solving Advanced ICT and digital skills Communication Customer service Project management Paying attention to detail Planning & organisation Business knowledge These are the average salaries you might expect to earn in transport and logistics\*. Salaries are likely to be lower for new starters and higher for experienced workers.

Large goods vehicle driver £28,750 Fork lift truck driver £21,200 Postal worker £25,950 Importer/exporter £26,450 Boat builder £26,600 Storage and warehouse manager £29,200 Distribution manager £38,500 Electronics engineer £43,850 Aircraft pilot £84,750 Air traffic controller £87,900

\*Annual Survey of Hours and Earnings 2017 median salary rounded to nearest  $\pounds 50$ 

Skills for Care Royal College of Nursing

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#### The local picture

Around 57,545 people across our area work in transport and logistics (including postal services).

**Employment hotspots include:** 

Warehousing in Birmingham (8,000 people), Bromsgrove (8,000), Solihull (3,750), East Staffordshire (2,125), Cannock Chase (2,125), Lichfield (1,000)

Rail transport in Birmingham (2,525)

Air transport in Solihull (1375)

Postal and courier services in Birmingham (3,500) and Cannock Chase (1,000)

HS2 will also create thousands of jobs in the Midlands across a range of work and people can start applying for jobs now.

Business Register of Employment Survey

# Large and valued companies in the area include:

Birmingham Airport | Amazon | National Express | Balfour Beatty | Vinci | Royal Mail | DHL | Jet2 | Iforce (John Lewis) | Arvin Aviation | BMI Regional | Virgin Trains | FedEx Express | Palletline | Clipper Logistics | Palletforce | Pentalver | CrossCountry | Tui Airways | Pilkington Automotive | Gittins Transport | Mondelez

# Large and valued companies in the area include:

Birmingham and Solihull Mental Health Foundation Trust | NHS Worcestershire Acute Hospitals | BMI Healthcare | University Hospitals Birmingham NHS Foundation Trust | Allied Healthcare | Stafford and Stoke on Trent Partnership NHS Trust | Lloyds Pharmacies | Staffordshire County Council | Birmingham City Council | Rowlands Pharmacies | Virgin Care | Radis Community Care | Birmingham Dental Hospital

#### Finding out more



### **Getting in**



There are many roles for graduates and apprentices and there are other routes in too. The government aims to create 30,000 new apprenticeships across road and rail industries by 2020 which should help to meet some of the industry's skills shortages. Large local employers offering apprenticeship and graduate programmes include Highways England, National Express, Jet2, DHL and HS2.

# Types of apprenticeships include:

supply chain operator, transport planning technician, airside operator, large goods vehicle driver, aviation ground operative, rail infrastructure operator, passenger transport (onboard and station) team member, warehouse operative, high-speed rail and infrastructure technician, electronics engineer, pilot