

A guide to apprenticeships

In the building services
engineering sector
for young people

At JTL we can help you launch an exciting career as a plumber, heating engineer, electrician or engineering maintenance operative through an apprenticeship in the building services engineering sector.



About JTL

Established over 25 years ago JTL is the leading training provider to the building services engineering sector, providing high quality, work-based learning across over 100 centres throughout England and Wales.

We deliver apprenticeships, traineeships and professional short courses. We train more apprentices than anyone else in the sector specialising in the disciplines of electrical installation, plumbing, heating & ventilating and engineering maintenance.

As a registered charity, every penny we receive goes into the training we offer. We are an OFSTED recognised 'good provider'.

What is building services engineering?

It is all about making buildings meet the needs of the people who live and work in them.

Building services engineering is part of the construction sector and comprises electrical installation and maintenance, plumbing, heating and ventilating and services that are necessary in homes, factories and public places across the country.



What is an apprenticeship?

Apprenticeships are work-based, government funded, training programmes for young people aged 16 and over.

As well as being a highly effective route to becoming a qualified craftsman they can also provide a gateway to a range of other exciting opportunities. Once qualified, you could be working on a sports stadium, be part of the team working on High Speed 2 (HS2) railway, running your own company, or even going to work in Australia, Dubai or somewhere else you fancy.

Who are apprenticeships for?

They are for everyone.

At JTL we are encouraging greater diversity in the building services engineering sector through our ambassador programme which promotes our female apprentices and apprentices from Black, Asian and ethnic minority groups.

Our ambassadors regularly attend schools to promote the sector to young people looking to start their careers as plumbers, electricians or heating engineers.



How does it work?

- ▶ JTL offers vocational qualifications and apprenticeships. To begin this type of training you will need to be employed (full time) with a company operating in the trade you are studying.
- ▶ JTL can assist you in finding an employer, however we are a training provider and not an employment recruitment agency so the best approach is for you to find a suitable employer before you apply.
- ▶ You will work on site with your employer developing practical skills. In addition, JTL will find and fund a training centre or college placement for you where you will learn the technical aspects of the role.
- ▶ Both aspects of the apprenticeship training will be monitored and assessed by a dedicated JTL training officer.
- ▶ It can take between two and four years of hard work and effort to complete your apprenticeship – but it's worth it!

How to apply

- ▶ Visit www.jtltraining.com
- ▶ Complete our online application form
- ▶ Meet all our entry criteria
 - pass an assessment
 - take part in a telephone discussion with our friendly customer services team.

If you need any help with the application process our customer services team will be happy to advise you.

Why choose an apprenticeship?



Build knowledge and skills on and off the job



Gain an industry recognised qualification



Become a qualified engineer



Earn while you learn



Receive training and support



Funded by the government

Our apprenticeship programmes:

Our apprenticeships can take up to four years depending upon the qualification being studied and can be started at the age of 16.

Electrical

For both electrical installation and electrical maintenance, the accepted way to career development, either within a company or setting up on your own is the Level 3 Advanced Apprenticeship. Because of the complexity of the work involved this normally takes four years to complete, whereupon you'll have both the skills and the confidence to work independently. Your JTL training officer will support you and monitor your assessment progress.

Plumbing and Heating/ Heating and Ventilating

In these areas there is currently the option of either a Level 2 award (which can be completed in around two years) or the more widely accepted Level 3 award over three to four years. Starting on a Level 2 means that you can graduate to Level 3, if personal circumstances allow and if your employer views this as an appropriate progression. Your JTL training officer will support you and monitor your assessment progress.

Engineering Maintenance

Advanced Apprenticeships vary in length between three to four years, depending upon the nature of the employer's work. These are usually Level 3 awards. Engineering Maintenance tends to relate to support in factories, warehouses and retail premises, but also includes such locations as hospitals, housing association properties or public services, such as recreational or business centres.



Testimonials

"Joining JTL is the best thing I ever did and I've gained some impressive qualifications and achievements over the years. Once you've got your qualifications, no one can take that away from you and you'll never be out of work. I'd recommend the electrical trade to anyone."

*Deve Shokar, South East –
Apprentice of the Year
(Construction category) in the Asian
Apprenticeship Awards 2017*



"Four years ago I was shy and quiet but now I'm completely different. I love meeting people and I've got the confidence to go into people's homes. It's thanks to JTL and my apprenticeship that I've become the person I am today. I literally don't think I'd be where I am today without them."

*George Steel, Essex –
JTL National MES Apprentice
of the Year 2017*



"You learn a trade and get paid at the same time. You get a qualification and a skill without getting into debt. I made a lot of friends and now I'm a fully-fledged electrician, I can go anywhere and do anything I want!"

*Kimberley Worster, Daventry –
Electrical Installation Apprentice*



"I would really recommend an apprenticeship to other young people looking to get into the building services engineering industry because not only do you get the training and the site knowledge but you also get paid whilst you're doing it! Who wouldn't love that!"

*Haynesley Augustin, Islington, London –
Electrical Installation Apprentice*



Want to find out more?

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