

2018/2019

T3
**TRAINING &
DEVELOPMENT**

Training in Architecture
Engineering & Construction

T3 Training and Development

Parent's Guide

OVERVIEW

ABOUT US

We are a National Training Provider offering a variety of Apprenticeship Programmes including Design & Draughting, Digital Construction/Engineering, Construction Professional/Technical & Project Control. We also offer a number of short courses, evening courses and NVQ only training at our training suite in Barnsley or on site/in the workplace. All our training is aimed at the Architectural, Engineering & Construction sectors and is delivered by our team of industry experts.

T3 Training & Development was formed to initially address the significant lack of formal/specialist training in the construction industry for engineers and technicians. Therefore, we have developed various intensive fast track programmes along with high quality training and assessment methods to deliver apprentices into the workplace with the skills, knowledge and understanding required of their job role.

CONTACT DETAILS

We have offices in Barnsley, Retford & Bristol.

Head office: c/o The Business Village at Barnsley BIC, Innovation Way, Wilthorpe, Barnsley, S75 1JL

Training Suite: Think Low Carbon Centre, Honeywell Lane, Barnsley, S75 1BP

Telephone: 01226 610201

Email: training@t3-uk.com

Website: www.t3-uk.com

WHAT IS AN APPRENTICESHIP?

An Apprenticeship is a genuine job with an employer along with a structured training plan in order to gain skills, knowledge and behaviours required in that job role. It means you can earn while you learn and gain nationally recognised qualifications and standards.

Your child will gain valuable on the job experience, whilst earning a wage, and working towards achievement of a nationally recognised apprenticeship standard.

An Apprenticeship with T3 Training & Development is a great way to access specialist training, practical experience and knowledge that can be used throughout their career. Our mission is to deliver high quality training to people wanting to develop a career in the Architecture, Engineering & Construction Sector.

We work with employers both locally and nationally to recruit apprentices that will meet the needs of their growing business and offer industry led training programmes.

WHAT OPTIONS DOES YOUR CHILD HAVE?

Apprenticeships are being widely encouraged and promoted by the government to give young people further options when leaving school and they offer incentives to employers to recruit apprentices to join and expand their workforce.

Apprenticeships are an ideal progression route if your son/daughter prefers to learn in a hands on and practical environment giving them the work experience that college and sixth form can't.

Sixth Form and College are not the only option when your child leaves school and applying for an apprenticeship may not have been offered as a opportunity, however with 100's of employer's advertising apprenticeship vacancies it seems like the best option for a young person to earn money, gain work experience and qualifications that will still lead to progression opportunities where they can attend university and achieve a degree in their chosen field.

WHY AN APPRENTICESHIP?



You can only apply for University once a year, whereas an apprenticeship can start at any point throughout the year



Apprentices earn up to £100,000 more than those who go to university



Industry experience, making your child stand out!



Rocket to success start working today!



No debt as training is fully funded



Gain an industry led qualification in a specialised area.

DESIGN & DRAUGHTING APPRENTICESHIP

Suitable for students interested in the following careers:

CAD Technician, Reinforcement Engineer, Architectural Assistant, Design Assistant, Structural Engineering Technician, BIM Technician, Draughtsperson

A design and draughtsperson produce designs and drawings for all the components used in industrial and commercial construction.

Engineering design is needed in the modern world and is all around us. Whether its developing buildings, bridges, power stations, underground tunnels or components for engineering systems, every part of our existence is subject to change, development and improvement.

The essential skills of Computer Aided Design using modern software and advanced technologies to design and create are part of the training and development involved in this role.

What is involved?

The skills you will develop:

- Contributing to effective working relationships and working safely and minimising risk in engineering construction
- Reading and extracting technical information from engineering drawings
- Producing detailed engineering construction drawings to specifications and draughting conventions

The knowledge you will gain in:

- Evaluating and understanding factors affecting design
- How to develop engineering design options and evaluate them
- How to complete engineering designs
- How to communicate engineering design options

What qualifications will you achieve:

As part of the Design and Draughting Apprenticeship you will complete the following:

- Specialist block training programme
- NVQ Level 3 in Design and Draughting
- Level 3 Diploma in Construction and the Built Environment

You can then progress on to a Higher Apprenticeship, HNC or Foundation Degree

DIGITAL ENGINEERING APPRENTICESHIP

Suitable for students interested in the following careers:

Digital Engineering/Construction Technician, CAD/BIM Technician, Design Assistant, Structural Engineering Technician, Surveyors or Site Engineers

This role will involve working with the digital lead/information managers, key stakeholders and wider project to facilitate the implementation of digital engineering and construction throughout the business.

The role is to produce detailed solutions to achieve performance of built environment projects via digital models and presentation using software, sketches and electronic visualisations. A supporting role for a Digital Engineer or other functional specialists completing complex tasks such as:

- Virtualisation and simulation of design, construction and management assets
- Digital measurement of design, production and management assets
- Communication of complex engineering principles to stakeholders digitally
- Integration of construction data and information throughout the whole lifecycle of the asset
- Adherence to the standards and regulations of digital information

What is involved?

The skills you will develop:

Health & Safety

Sustainability

Engineering

Commercial and Financial

Design

Technology and Innovation

The knowledge you will gain in:

- Evaluating and understanding factors affecting design
- How to develop engineering design options and evaluate them
- How to complete engineering designs
- How to communicate engineering design options

What qualifications will you achieve

As part of the Apprenticeship you will complete the following:

- Specialist block training programme
- NVQ Level 3 in Built Environment Design
- Level 3 Diploma in Construction and the Built Environment

You can then progress on to a Higher Apprenticeship, HNC or Foundation Degree

FREQUENTLY ASKED QUESTIONS

How much can will my child earn?

National Minimum wage for apprentices aged 16-18 is currently £3.70 per hour. Your child will receive a contract of employment from the employer which will state the salary they will receive. They will be paid right from the start even if they attend the specialist training course offered as part of the T3 Training programmes. Employers can pay more but this is at their discretion.

How does my child apply to be an apprentice?

We advertise all our roles on our website www.t3-uk.com, we also advertise on the Find an Apprenticeship Website www.gov.uk/apply-apprenticeship Indeed, Facebook and Twitter. They can also apply by sending in a CV and covering Letter to training@t3-uk.com. We will then review the applications and they may get invited in for an interview or telephone interview. Once approved, the team will work to get your child an apprenticeship with one of our employers. It is ultimately down to the employer who they select for an interview and who they offer the role to.

What qualifications are required to apply?

Employer's give us a job description which lists the skills and qualifications they require to fit in with their company and job role. A minimum of 5 GCSE's grade 4-9 / A-C (including English, Math & Science) is required to complete the Apprenticeship's we offer and is therefore a minimum requirement for applications.

Once the apprenticeship is over, will there be a job waiting for them?

If they have performed well throughout the apprenticeship, the vast majority of employers will indeed keep an apprentice on as a full time employee. They can also progress on to a higher apprenticeship, HNC or Degree course on completion of a Level 3 Apprenticeship.

My child is 16 years old so cannot drive yet, how will they afford transport?

As an apprentice your son/daughter is entitled to a 16-25 young person's rail and travel card. Your child will also be receiving a wage to enable them to travel to work, the employer may also offer travel expenses for the commute to any training sessions. They may also be able to catch the free college bus to attend the specialist training and day release if they live near one of the pick up routes.

How many holidays will my child get?

An Apprenticeship is a full-time job and therefore they will receive the same allowance as other staff in the company. This will be agreed in their contract of employment and will be roughly 20-25 days holiday, with additional bank holidays off.

When can my child apply?

Apprentices can start at any point during the year. The start date depends more on their employer and when they would like for them to start.