

# POWER ON<sup>®</sup>

## Design Apprenticeship



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BUUK Infrastructure Group of companies design, construct, own and operate utility infrastructure networks throughout England, Wales, and Scotland. These networks are almost exclusively installed on new-build housing, mixed-use and commercial developments. We provide traditional and next-generation utility infrastructure solutions in -

**Electricity**   **Water**   **Wastewater**   **Fibre**   **Heat**   **Gas**

### Our Mission, Vision & Core Values

Our Core Values are BUUK’s guiding principles for the behaviours we expect our employees to perform in their work and conduct themselves.



## The Mission

To earn customer loyalty and drive business growth by providing consistently excellent service



## The Vision

Be the leading utility partner to accelerate the UK towards net zero for all our customers



### BE CUSTOMER FOCUSED

- ✓ We listen to our customers and act on what they tell us
- ✓ We innovate to take problems and effort away from our customers much better than our competitors
- ✓ Our decisions are based upon what is right for the customers in front of us



### BE ENVIRONMENTALLY ACCOUNTABLE

- ✓ We respect the environment when making decisions
- ✓ We choose to be responsible
- ✓ We understand that caring for others requires us to care for the environment



### BE SAFE, BE WELL

- ✓ We demonstrate care by looking after ourselves and those around us
- ✓ We keep ourselves safe and well every day
- ✓ We voice concerns, and apply learning



### BE TRUSTED

- ✓ We keep our promises
- ✓ We do the right thing, not just the easy thing
- ✓ We are honest, decent, respectful and balanced

We are delighted to announce that BUUK Infrastructure has been recognised by its employees and Great Place to Work® as one of the Best Workplaces™ since 2018.



BUUK are heavily involved in the UK transition to smart grids and zero carbon solutions. As we own all the site utility networks, we are ideally placed to implement these smart solutions. Our customers include national and regional house builders, developers, landowners, and contractors. Our diverse businesses also have interests in several utility-related retail businesses, providing telephony and data, water, wastewater, and heat-energy services, directly to end consumers connected to our networks.

Part of the BUUK Group of Companies, this apprenticeship is offered via Power On, based at their head office located in Coventry. Out of over 2000 employees across the UK, this office accommodates over 150 staff and offers free car parking.



**Power On is the leading expert in utilities connections. We have been a driving force in electricity for 20 years, working on projects of every size and type. From straightforward small-scale developments to the connections that most providers shy away from.**

## Scheme Overview

- The Power On Design Apprenticeship scheme is a perfect opportunity for hard working, talented individuals who are aiming to complete, or completed level 3 education (A-Levels, BTEC Nationals, or equivalent) and are looking towards their first or next step of their career and want to focus on working whilst studying.
- At Power On, we offer a 3-year Design apprenticeship programme for those who and want to focus on working in utilities design engineering whilst undergoing further learning. We will give you a taster of life in utilities over several disciplines from engineering support, tendering and full design, helping you find the path which is right for you.

- Whilst developing your skills on the job we offer further education through Loughborough College, where you will work towards a higher apprenticeship (level 4) in Electrical Power Networks Engineer. You'll be given time each week to study remotely and time to put your learning into practice 'on the job'.



## Your First Month (Induction)

- Starting the Design apprenticeship scheme with Power On, you will become part of a Great Place to Work! You will be given a mentor through the 3-year programme as you try out several different roles. They will be your constant and your guide.
- From day one you will be provided with a company laptop and accessories, and we'll help you find your way around email, making voice and video calls and whatever else you need to help you fly.
- You'll tour the Tendering and Design departments and wider business at our Coventry office and get to know the people and teams you'll be working with over your apprenticeship.
- In your first month you'll be given a crash course of the various disciplines within the programme. Shadowing others in the role, you'll spend some time in each of areas below:
  - **Sales:** Experience the front stage, the opportunity to understand our client base, identifying opportunities and customer engagement techniques
  - **Engineering Support:** Working with ESO's, the crucial back-office support for our tendering and design activities, to find out what is needed
  - **Tendering:** The techno-commercial function that interprets client requirements and produces a compliant bid
  - **Design:** Post contract stage where new orders are processed in to compliant, fit for purpose designs
  - **Legals and Finance:** Understand key concepts of land rights and principles of finance



## Stage 1 – Engineering Support (18 months)

For the first rotation, you will be placed within our Engineering Support Officer team. Here you will learn about internal systems, CAD/GIS software, and assist in various support activities.

	Role	Detail
Stage 1	CAD/GIS drafting (9 months)	<ul style="list-style-type: none"> <li>• BMT training</li> <li>• Georeferencing drawings</li> <li>• CAD background clean up</li> <li>• As-laid updates, Made Lives and design amendments.</li> <li>• Statistics and Legal plan production</li> </ul>
	Incumbent applications (9 months)	<ul style="list-style-type: none"> <li>• All the above</li> <li>• Make multi-utility upstream applications</li> <li>• Obtain OS maps and Highways Plans</li> <li>• BMT uploads for GTC off-site projects</li> <li>• Water meter recording</li> </ul>

## Stage 2 – Introduction to Tendering & Design (18 months)

Here you will gain experience in our tendering and design functions. Upon completion of 9 months in one function, you will swap with the other function. You will gain exposure to four utilities and three market sectors (Core, Multi Utility and Majors).

	Role	Detail
Stage 2	Tendering (9 months)	<ul style="list-style-type: none"> <li>• Load assessments</li> <li>• Proof Of Concept evaluation</li> <li>• Asset Value generation</li> <li>• Tender design and costing</li> <li>• Shadowing bid presentations</li> <li>• Fibre Impact Assessment &amp; Compiling NAV pack</li> </ul>
	Design (9 months)	<ul style="list-style-type: none"> <li>• Project handover meeting attendance</li> <li>• Site Kick-Off meeting attendance</li> <li>• Detailed design production</li> <li>• Design submission pack preparation</li> </ul>

During the apprenticeship you'll spend a day a week, out of work, with tutor supported study covering a variety of modules which you will then put into practice at Power On, working with your mentor and rotational manager. This will cement your understanding in a pragmatic and applicable way.

You will build a portfolio, recording evidence of the application of your knowledge, as well as skills and behaviours you've learnt on the way. It's also important to record feedback from managers, peers, and customers.



### **Completion of the scheme / Future opportunities**

Following the completion of this apprenticeship programme, you will have learned necessary competencies and capabilities for undertaking tendering and design role whilst gaining a certified course. The next steps would be moving into an Assistant Design Engineer position, which would provide a clear route of progression to a Design Engineer and beyond.

### **About you**

- GCSEs in English, Maths and Science at grade C/4 (or above) and Level 3 qualification in Engineering or A-Levels in Maths and/or Science
- Excellent verbal communication skills
- Ability to use MS Office programmes or equivalent.

### **What can you expect from us**

- At least the cost of living pay increase every year
- Company pension contributions up to 5% if employees contribute 4%
- 33 days holiday including bank holidays with the ability to purchase an additional 10
- £750 net of tax to refer friends and family
- Hybrid working for eligible roles
- Development opportunities to reach your career aspirations

This position offers a competitive salary and benefits package, with the opportunity to achieve an additional bonus each year. This bonus is payable after completion of the programme providing you remain in service at Power On.

## Other information

- Start date – September 2024
- BUUK website – [www.bu-uk.co.uk](http://www.bu-uk.co.uk)
- Power On website – [www.poweron-uk.co.uk](http://www.poweron-uk.co.uk)



If you have any questions on this great opportunity, please contact Lexy Bishop (Internal Recruiter – Early Careers) on 01359 308 260 / [recruitment@bu-uk.co.uk](mailto:recruitment@bu-uk.co.uk).