



Utilities Engineering Technician

Course Overview

- ◆ This apprenticeship programme includes learning about the primary role of a utilities engineering technician, who will perform reactive and routine maintenance on equipment to ensure the safe and efficient running of sites, supporting other disciplines as necessary.
- ◆ The apprentice will apply their technical knowledge to carry out inspections, condition monitoring and reporting, whilst complying with industry health, safety and environmental working practices and regulations
- ◆ They will locate, diagnose, and rectify faults on plant and equipment, and carry out maintenance activities on a range of waste and water systems, plant and equipment.
- ◆ Students will use workshop machinery equipment to create, repair and modify components, and communicate with other contractors, suppliers and colleagues giving information and guidance in line with their personal role and responsibilities.
- ◆ Some of the core competencies the apprentice will learn include: understanding and adhering to industry health and safety standards and regulations, understanding maintenance practices, processes and procedures covering a range of waste and water systems, plant and equipment, understanding the level of theory and principles that underpin the design and function of electro-mechanical and instrumentation systems and equipment, and understanding the principles and processes that underpin the location, diagnosis and rectification of faults.

bcot.ac.uk/apprenticeships

Who is it aimed at?

It's open to all ages - not just school or college leavers, employed adults are eligible too. The course is for anyone interested in the following job roles:

- ◆ Machinist
- ◆ Technical Support Technician
- ◆ Mechanical Technician
- ◆ Manufacturing Technician
- ◆ Instrumentation Control Technician
- ◆ Engineering Maintenance Technician

Duration

- ◆ This apprenticeship takes approximately 48 months (this does not include EPA period) for the apprentice to fully complete.

How is this apprenticeship delivered?

- ◆ As part of this apprenticeship programme, the apprentice will learn and work on the employer premises, completing tasks for portfolio building and practical role-related projects.

Entry requirements

- ◆ Employers set their own entry specification but the apprentice will complete Maths and English functional skills if they did not achieve GCSE grade 4 or above.

Off-the-job funding rule

- ◆ The funding rules state that 20% of the apprentice's time must be spent completing off-the-job training, this may include different activities and is measured over the course of the apprenticeship.
- ◆ Apprentices will be required to undertake the equivalent of a day's training to meet this funding rule. This could be either attending BCoT, shadowing another department/role, online learning, or manufacturer training and will be fully documented in their portfolio.

Progression opportunities

- ◆ Upon completion of the apprenticeship, with the transferable skills gained, the apprentice can progress further and apply their knowledge within various engineering roles across many sectors
- ◆ The apprentice may also progress their training further and undertake the Level 4 HNC Engineering apprenticeship, or work towards other relevant qualifications related to their role in the workplace.

Did you know?

- ◆ An apprentice can be a new or existing employee.
- ◆ Apprenticeships are open to anyone living in England over the age of 16 and not in full-time education.
- ◆ Apprenticeship programmes can go up to degree level.
- ◆ BCoT is one of the largest providers of apprenticeships in the region. We work with large and small employers across all industry sectors.
- ◆ BCoT is in the top 30% of colleges nationally for timely achievement of apprenticeships for all ages and levels - National Achievement Rate Tables 2017/18.

Get in touch

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