BISHOP BURTON College

Level 3 Land-Based Service Engineering Technician Apprenticeship

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Subject	Level	Study Mode	Duration	Start Date
Engineering	Level 3	Full-Time	3 years	Any Time

The Course

Are you looking to start a career as a Land-Based Service Engineering Technician? As a technician apprentice, you will work alongisde experienced professionals, usually on site, utilising your own initiative in a customer facing role. You may mentor or supervise colleagues and provide advice to customers. You will earn a wage and be released to study during your working week. Your will work on a diverse range of complex tasks and technologically advanced machinery, this may be agriculture, ground care or plant. You need to have a strong work ethic, be proactive and possess a positive attitude, be able to employ a logical process approach to tasks and problems, adapt to different situations, and have the ability to work as part of a team as well as independently. You may have to work irregular hours.

Course Aims

- To develop your knowledge, skills and behaviours as required for employment and future career progression within the industry.

What You Will Study

- Health and safety, risk assessment and mitigating hazards
- Identification, application and care of diagnostic tools and equipment
- Technical data, documentation and operational conditions
- Wiring and hydraulic circuits
- Technological systems and electro- hydraulic systems
- Install and handover machinery and equipment
- Advanced maintenance and repair of technologically advanced machinery
- Diagnostics, repairs and re-instatement of complex products
- Technical reports, proposals and quotations

Entry Requirements

You will need appropriate employment in the land-based engineering industry. It is preferable that you have a minimum GCSE grade 4/C in English and Maths.

Teaching and Learning Approach

You will develop your knowledge, skills and behaviours through theory and practical-based lessons

Time Required on Campus

You will be released from work one day per week to undertake training at college.

Work Experience

Employed within the industry, you will work 30 - 40 hours per week.

How You're Assessed

You will be assessed through an end point assessment (EPA) and graded pass, merit or distinction. Please note that the duration does not include the EPA.

Clothing, Equipment and Additional Costs

- Stationery such as pens and paper
- An electronic device to access online learning, i.e. a laptop
- Steel toe-capped boots and overalls for practical sessions

Progression

Upon successful completion of this apprenticeship you will be accepted by the Institution of Agricultural Engineers (IAgrE) as meeting the Engineering Councils requirements for Engineering Technician (EngTech) registration. You may progress to a higher-level course at the college.

Careers

You may be offered a higher-level role e.g. Engineering Technician or Supervisor/Assistant Manager. Typical career pathways include Agricultural Service Engineer or Technician, Outdoor Power Equipment Service Engineer, Plant and Equipment Service Engineer.

Financial Information

Find the full details of the fees associated with this programme and the financial support available on our https://www.bishopburton.ac.uk/degree-level-courses/information/fees-and-finance.

How to Apply

To apply, scan the QR code at the top of this page!