BISHOP BURTON College

# Level 2 Land-Based Service Engineering Apprenticeship

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| Subject | Level | Study Mode | Duration | Start Date |
|---|---|---|---|---|
| Engineering | Level 2 | Full-Time | 2 years | Any Time |

## The Course

Start your career as a Land-Based Service Engineer with this apprenticeship. You will work alongside experienced staff, gain job-specific skills, knowledge and behaviours within the land-based engineering industry. You will earn a wage and be released to study during your working week. Your will work on a diverse range of tasks and machinery, this may be agriculture or ground care. You need to a strong work ethic and positive attitude, be able to employ a logical approach to problem solving and aim to improve quality, 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
- Identification and application of tools and equipment
- Operating principles of machinery and equipment
- Preparation of new and second-hand machinery
- Pre-inspection of machinery
- Routine servicing and maintenance
- Preparation of equipment for repair, repair and post repair
- Routine machine operation and system testing
- Thermal joining of metals and materials
- Record keeping

## Entry Requirements

You will need appropriate employment in the land-based engineering industry. It is preferable that you have a minimum GCSE grade 3/D 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 the 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

You may progress to a higher-level apprenticeship or course at the college. You may also be offered a higher-level role e.g. assistant engineering technician, in your workplace.

## Careers

Typical careers 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!