

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. You will work on a diverse range of tasks and machinery, this may be agriculture or ground care. You need to have 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.