



University of Central Lancashire

Training 2000

Engineering Operative Apprenticeship

Level 2

Engineering Operatives are predominantly involved in engineering operations which are key to the success of the Manufacturing and Engineering sector allowing employers to grow their business while developing a work force with the relevant skills and knowledge to enhance the sustain the sector.



Apprenticeships



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www.training2000.co.uk | 01254 54659 | info@t2000.co.uk

Engineering Operative Level 2

Apprenticeship information

Duration

12-15 months - x3 four week blocks

One week of Business Improvement Techniques (BIT)

1 day per week for 20 weeks for the knowledge element of the Apprenticeship

Where will I study?

Training 2000 Blackburn

Entry requirements

A minimum of two GCSEs at grade 3 (D) or above in English and Maths. Other equivalent qualifications are acceptable. You may have to complete your English and Maths Functional Skills depending on your GCSE grades.

Our Apprenticeship includes:

- Training 2000 registration and pass
- Structured delivery programme
- Assessor visits and reviews in your workplace
- Synoptic / end point assessment

Pathways available within this qualification

- Maintenance
- Mechanical manufacturing
- Electrical and electronic
- Fabrication
- Materials processing or finishing
- Technical support

What you'll learn

Key knowledge:

- How to obtain the necessary job instructions, engineering drawings and specifications and how to interpret them
- Relevant statutory, quality, environmental compliance procedures/systems, organisational and health and safety regulations relating to engineering operations
- Their individual roles and responsibilities within the organisation and the flexibility required to support the achievement of company targets
- Engineering operational practices, processes and procedures
- Potential problems that can occur within the engineering operations and how they can be avoided

Key skills:

- Work safely at all times, complying with health and safety legislation, regulations, environmental compliance procedures and systems and other relevant guidelines
- Identify and deal appropriately with any risks, hazards, hazardous situations and problems that may occur within the engineering environment within the limits of their responsibility
- Demonstrate effective communication skills which include oral, written, electronic
- Complete appropriate documentation accurately, efficiently and legibly using the correct terminology where required
- Obtain and follow the correct documentation, specifications and work instructions in accordance with time constraints and the roles and responsibilities identified for the engineering activities, extracting the necessary data/information from specification and related documentation
- Select and use appropriate tools, equipment and materials to carry out the engineering operation
- Deal appropriately with any problems that may occur within the manufacturing environment within the limits of their responsibility
- Work efficiently and effectively at all times maintaining workplace organisation and minimising waste

Key behaviours

Manufacturing and Engineering organisations require their apprentices to have a set of behaviours that will ensure success both in their role and in the overall company objectives. The required behaviours are:

- Personal responsibility and resilience - Comply with the health and safety guidance and procedures, be disciplined and have a responsible approach to risk, work diligently regardless of how much they are being supervised, accept responsibility for managing time and workload and stay motivated and committed when facing challenges.
- Work effectively in teams - Integrate with the team, support other people, consider implications of their own actions on other people and the business whilst working effectively to get the task completed.
- Effective communication and interpersonal skills - An open and honest communicator, communicates clearly using appropriate methods, listen well to others and have a positive and respectful attitude.
- Focus on quality and problem solving - Follow instructions and guidance, demonstrate attention to detail, follow a logical approach to problem solving and seek opportunities to improve quality, speed and efficiency.
- Continuous personal development - Reflect on skills, knowledge and behaviours and seek opportunities to develop, adapt to different situations, environments or technologies and have a positive attitude to feedback and advice.

How you'll be assessed?

At the end of your Apprenticeship you'll go through an end-point assessment (EPA) and be graded based on:

1. Practical Skills Observation - To assess the apprentices application of skills
2. Professional discussion - holistically assess KSBs across the standard (informed by reflective portfolio)

Your Apprenticeship career path

Below is an example career path showing how you can earn, learn and study up to Degree level with an Apprenticeship. Training 2000 are part of the University of Central Lancashire which makes it easier than ever to progress on to a Degree Apprenticeship.



An Apprenticeship in Engineering can take you in many directions from an Aerospace Engineer to Nuclear engineer. You could even go on to own your own business.

Interested? Apply now

www.training2000.co.uk

01254 54659

info@t2000.co.uk

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