

# Advanced Manufacturing Engineering Diploma: Level 3



## Overview

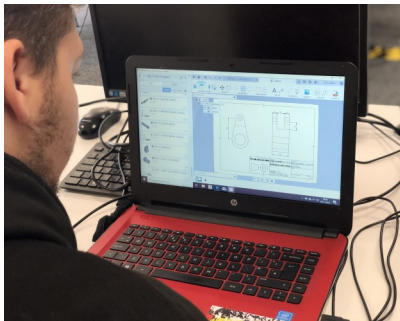
On this three year course learners will develop the skills needed to carry out different activities related to advanced manufacturing engineering. Learners will also gain transferable skills valued by employers such as; working efficiently and effectively, and contributing to improving business performance. Critically they will learn to carry out tasks to meet regulatory and legal requirements.

## Content includes:

- Complying with statutory regulations and organisational safety requirements
- Working efficiently and effectively in an engineering environment
- Using and communicating technical information
- Conducting business improvement techniques
- Preparing and using CNC milling machines
- Producing CAD models (drawings) using a CAD system
- Producing components using hand fitting techniques
- Maintaining mechanical devices and equipment
- Wiring and testing electrical equipment and circuits
- Maintaining and testing process instrumentation and control devices

## Developing U:

- We can provide pre-screened apprentices, or you can provide your own
- The apprenticeship can take up to three years to complete
- Apprentices can start their Apprenticeship training programmes at various points throughout the year
- Developing U operates its own classrooms
- Assessments take place in the workplace
- Highly qualified Educators and Assessors with significant industry experience
- Our Employer Engagement Managers will make regular visits to check that you are **100% satisfied** and up to date with your apprentices' progress and achievements



## Developing U

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