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City & Guilds

501/0377/5 Level 2 NVQ Diploma in Engineering Maintenance and Installation

OVERVIEW

What does this qualification cover?

It covers a wide range of engineering maintenance and installation disciplines related to the Advanced Manufacturing and Engineering sector. It enables you to demonstrate your occupational competence through the development of hand-skills and gaining of knowledge.

You have the option of selecting one of fourteen pathways which include electronic maintenance, mechanical maintenance, fluid power maintenance and installing service lifts.

For each you will complete the following mandatory units:

- Complying with Statutory Regulations and Organisational Safety Requirements
- Using and Interpreting Engineering Data and Documentation
- Working Efficiently and Effectively in Engineering.

Then dependant upon the overall pathway chosen you will complete a number of optional units which include:

- Carrying out fault location on mechanical equipment
 - Carrying out tests on electronic equipment and circuits
 - Installing service lifts
 - Carrying out servicing of lifting platforms.
- Who could take this qualification? OR who is this qualification designed for?

It is a work-related, stand alone competence-based qualification available to anyone aged over 16. This would be suitable for someone who is new to engineering and would like their competence in engineering maintenance and installation recognised.



WHAT COULD THIS QUALIFICATION LEAD TO?

- Will the qualification lead to employment, and if so, in which job role at which level?

You can be employed in a variety of engineering maintenance and installation job roles including:

- Mechanical maintenance fitter
- Electronics maintenance fitter
- Marine maintenance fitter

- Will the qualification support progression to further learning, if so, what to?

You could progress onto an advanced apprenticeship in Engineering or other qualifications such as:

Level 3 NVQ Extended Diploma in Engineering Maintenance
Level 3 Diploma in Engineering

Who supports this qualification?

It is supported by the British Business and General Aviation association.