Working together to transform lives

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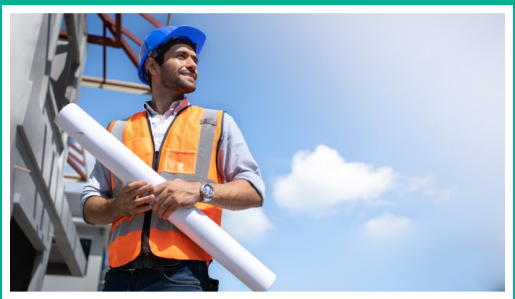
Engineering Technician



Subject Area	Engineering
Course Type	Apprenticeships
Study Level	Level 3
Delivery Mode	Part-time
Location	Workplace
Duration	1 Academic Year
Start Date	Year round enrolment
Course Code	PA000179

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Course Summary

As a Level 3 Engineering Technician apprentice, you'll build on core engineering and manufacturing principles—applying mathematical and scientific methods, symbols, formulae and calculations to real-world challenges.

Engineering Technicians make technical contributions to either the design, development, quality assurance, manufacture, installation, commissioning, decommissioning, operation or maintenance of products, equipment, systems, processes or services.

Through a blend of college workshops and workplace mentoring, you'll master the techniques and problem-solving skills that enable you to support engineers, troubleshoot machinery, and contribute to efficient, compliant operations across a range of industries.

What You Will Learn

– Apply safe systems of working- Make a technical contribution to either the design, development, quality assurance, manufacture, installation, commissioning,

decommissioning, operation or maintenance of products, equipment, systems, processes or services- Apply proven techniques and procedures to solve engineering/manufacturing problems- Demonstrate effective interpersonal skills in communicating both technical and non-technical information- Have a commitment to continued professional development

Engineering Technicians take responsibility for the quality and accuracy of the work they undertake within the limits of their personal authority. They also need to be able to demonstrate a core set of behaviours in order to be competent in their job role, complement wider business strategy and development. This will enable them to support their long term career development.

Engineered and manufactured products and systems that Engineering Technicians work on could involve mechanical, electrical, electronic, electromechanical and fluid power components/systems.

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