

Performing Engineering Operations (Pre-apprenticeship)

Ayrshire College

Venues

Kilmarnock Campus

Content

Unlock your potential with practical training, industry-standard technology, and a curriculum designed for real-world application. Gain not just technical knowledge but also transferable skills for life and work. Develop analytical and problem-solving abilities, laying the foundation for a rewarding career in engineering.

During this course, you may learn:

hand fitting techniques for component production; turning activities using a industrial size lathe for diverse component production; basic welding processes, including MMA, MIG, and MAG; wiring and testing electrical equipment and circuits, termination, and component connection; basic CNC programming and machining activities; CAD system usage for detailed mechanical engineering drawings; essential Skills: communication, numeracy, ICT, teamwork, and problem-solving; and, IT skills: word processing, databases, spreadsheets, and graphics.

Start Date

August

Qualification

SVQ

Study Method

Full time

Award Title

at SCQF Level 5

Course Length

1 year

Department

Engineering

Entry Requirements

3 subjects at National 4, preferably including English and Maths, or relevant national qualifications at SCQF Level 4. Interview and aptitude test.

SCQF Level

5

SCQF Points

«SCQFPoints»

Progression Routes

Relevant NC programme at Level 6 or a Modern Apprenticeship.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www1.ayrshire.ac.uk