

Performing Engineering Operations (Pre-Apprenticeship)

Ayrshire College

Venues

Kilmarnock Campus

Content

This course is extremely 'hands on', teaching you the basic hand skills you'll need to become a Modern Apprentice in engineering. It's an essential part of a Modern Apprenticeship, making you more employable in an engineering discipline.

There's a bit of theory which includes topics such as how to use technical information like engineering drawings, how to work effectively in an engineering post, and health & safety regulations. We'll also spend a small amount of time developing your core skills for employment, such as working as part of a team.

You will: develop skills in producing components using hand fitting techniques; develop skills in 'turning' activities; develop skills in the basic welding processes; develop skills in wiring and testing electrical equipment and circuits; learn about basic computer numerical control (CNC) programming and machining activities; learn how to use a Computer Aid Drawing (CAD) system.

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. Entry subject to interview.

SCQF Level

5

SCQF Points

«SCQFPoints»

Progression Routes

Progression onto a relevant course at SCQF Level 6, such as NC Electrical Engineering, or a Modern Apprenticeship.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Dam Park
Ayr
KA8 0EU

Website

www1.ayrshire.ac.uk