

Performing Engineering Operations (Electrical)

Ayrshire College

Venues

Kilwinning Campus

Content

Scotland has a world-renowned reputation for engineering, and is at the cutting-edge of engineering developments. Engineers design, create, test and improve all sorts of products and processes. They have an impact on every aspect of modern living and enjoy exciting career opportunities in lots of different sectors, including space, aviation, transport, medicine, technology, food, fashion and construction.

Content includes:

Hand fitting techniques for component production; Wiring and testing electrical equipment and circuits; Forming and assembling electrical cable enclosures and support systems; Practical electronics, building digital and analogue circuits; Essential skills in numeracy, communication, team-work and problem solving; IT skills, including 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 including English, Maths or Application of Maths (Maths preferred) and a technological subject.

SCQF Level

5

SCQF Points

«SCQFPoints»

Progression Routes

Relevant NC programme at Level 6.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Dam Park
Ayr
KA8 0EU

Website

www1.ayrshire.ac.uk