Sustainable Construction

Ayrshire College

Venues

Ayr Campus

Content

The NQ Sustainable Construction's Towards Net Zero! course is a future-focused qualification designed for learners who want to be part of Scotland's green construction revolution.

This course provides an exciting introduction to sustainable construction, architectural design, environmental building science and digital design (CAD), preparing you for progression to HNC Architectural Technology or employment in the growing low-carbon construction sector.

Content includes:

Sustainability in the Construction Industry; Energy & the Environment; Environmental Building Science; Renewable Energy for Communities; Exploring Scotland’s Climate Change Plan; Energy Saving for Existing Properties (including smart controls and thermal imaging); Design & Digital Skills; Computer Aided Drafting (CAD); Sustainable Design for Architecture; Construction Technology; Timber Homes & Passivhaus Construction; House Construction in Scotland (1930–2030); Modern Methods of Construction; Practical Construction Methods; Surveying & Site Investigation.

Start Date

August

Qualification

NQ

Study Method

Full time

Course Length

36 weeks

Department

Construction

Entry Requirements

4 subjects at National 4 including English, Maths and a science or technological subject, or relevant national qualifications at

SCQF Level 5.

SCQF Level

6

SCQF Points

«SCQFPoints»

Progression Routes

HNC Architectural Technology

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

Dam Park
Ayr
KA8 0EU

Website

www1.ayrshire.ac.uk