

Building Services - Engineering (Level 6)

Glasgow Kelvin College

Venues

Springburn Campus

Content

This course is aimed at providing learners with an introductory level of knowledge in the basic principles of Building Services Engineering.

The course focus is on the design, installation, maintenance and management of a building services systems i.e. Heating, Ventilating and Air Conditioning, Electrical and Plumbing.

Course topics include:

Building Services Engineering Science; Construction Technology and Design; Heating and Plumbing Technology; Introduction to Ventilation system design; Understanding Refrigeration systems; Introduction to Basic Electrical Technology; Introduction to industry software; Mathematics: Technician 1; Building Services Engineering Technology; Building Services Engineering: Design Project; Introduction to CAD; Health, Safety and Welfare in the Building Services Engineering Industry; Introduction to Air Conditioning systems; Engineering Software in BSe.

Start Date

August

Qualification

NQ

Study Method

Part time (day)

Course Length

2 years

Department

Construction

Entry Requirements

3 subjects at National 5 including Maths or Physics; or relevant national qualifications at SCQF Level 5.

SCQF Level

6

SCQF Points

«SCQFPoints»

Progression Routes

Progression to HNC Building Services - Engineering

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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