

Electrical Engineering - Installation

Forth Valley College

Venues

Falkirk Campus

Content

This course provides transferable core skills, foundation skills and workshop training for those who aspire to a career in electrical installation work. It also provides a pathway to advanced levels of study.

Content includes:

Communication Skills; Information Technology; Mathematics; Electrical Principles; Fundamental Electrical Systems; Electrical Testing and Measurement; Inspection and Testing of Electrical Installations; Installation of Conduit Systems; Installation of PVC Sheathed Wiring Systems; Installation of Trunking Systems; Installation of Cable Tray and MI Systems; Earthing and Earth Fault Current Protection; Programmable Logic Controllers; Cable Ratings and Overcurrent Protection Devices.

Start Date

August

Qualification

NC

Study Method

Full time

Course Length

1 year

Department

Engineering

Entry Requirements

National 5 English, Maths and a science or technological subject; or relevant national qualifications at SCQF Level 5. Applicants who do not meet these criteria, but have relevant experience or alternative qualifications, will be considered. Selection by two stage interview.

SCQF Level

6

SCQF Points

«SCQFPoints»

Progression Routes

HNC/HND Electrical Engineering

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Grangemouth Road
Falkirk
FK2 9AD

Website

www.forthvalley.ac.uk