Electrical Engineering (Level 6)

West Lothian College

Content

The NQ Electrical Engineering Level 6 course is designed to give you the basic knowledge needed to jump-start your career in the electrical industry, whether it's a more hands-on practical role you are looking for, or a more design-based engineering one.

The course includes:
Electrical Principles; Fundamentals of Electrical Systems; Mathematics; Installation of PVC Wiring Systems; Inspection and Testing of Electrical Installations; Electrical Testing and Measurement; Cabl; Ratings and Overcurrent Protection Devices; Single and Three Phase Principles; Engineering Project; Communication: Practical Skills; Fault Finding on Low Voltage Electrical Equipment.

Start Date

August

Qualification

NQ

Study Method

Full time

Course Length

1 year

Department

Engineering

Entry Requirements

3 subjects at National 5 including Maths, or NQ Electrical Install (Level 5) or NQ SECTT Pre-Apprentices (Level 5). Interview. Pre-entry tests.

SCQF Level

6

SCQF Points

«SCQFPoints»

Progression Routes

Successful applicants can move onto an apprenticeship or to higher education with the aim of becoming an electrical engineer

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

Almondvale Crescent
Livingston
West Lothian
EH54 7EP

Website

www.west-lothian.ac.uk