

## Women in Science, Technology, Engineering and Maths (STEM) (Fast Track)

West Lothian College

### Content

A successful fast track course designed to give women an exciting opportunity to experience what it is like to work in Engineering, Computing and Construction. You will learn relevant skills and knowledge to allow guaranteed progression onto more advanced full time programmes or employment.

STEM related careers are some of the best paid jobs in the world and there so many opportunities and possibilities in terms of career choices.

Engineering - Practical and Theoretical skills in mechanical engineering (things that move or want to move), electronic engineering (wiring, soldering and understanding how our technology works), workshop skills (gaining the skills to make high tolerance objects using lathes, mills and hand tools), Computer Aided Design

Computing – A range of networking, programming and web design skills that can be transferred to a number of different career paths and jobs. The areas covered are fitting with the current trends and what STEM employers, amongst others, are looking for from employees.

Construction - An introduction to Civil Engineering

Work experience - Students will undertake a work experience unit within the course, which will increase employability within their preferred area of study

### Start Date

January

### Qualification

Other

### Study Method

Full time

### Course Length

16 weeks

### Department

Science, Technology, Engineering and Mathematics (STEM)

### Entry Requirements

No formal entry requirements, open to women of all ages

### SCQF Level

5

### Progression Routes

NC, HNC, Degree level study

### Address

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Livingston  
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EH54 7EP

### Website

[www.west-lothian.ac.uk](http://www.west-lothian.ac.uk)