

Level 2 Design Engineer Construct! The Digital Built Environment

Progress onto a career in structural engineering, facilities management, interior design and much more!

Develop your skills through this engaging and hands-on qualification. Use the latest computer-aided design software, work with industry experts and apply creative and scientific methods to develop your own realistic building design projects.

Activities are varied and include, sketching, model making, presentations, field trips and much more. This course is accredited by The Learning Machine (TLM) in consultation with Class of Your Own (COYO).

Call us on 020 8532 3400
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www.digitalskillsuk.com



SAMSUNG
DIGITAL ACADEMY



City
Guilts
Approved Centre

Digital Skills Solutions

Factsheet

Intermediate Certificate in Designing, Engineering and Constructing a Sustainable Built Environment

Course Information

During the course you will develop a understanding in each of the following areas:

- Building Design
- Human Environment
- Natural Surroundings
- Civil Engineering
- IT Skills

*Entry Requirements

- A minimum of 5 GCSE passes at grades A* - D (new grades 3 - 9) including English and Maths OR
- A recognised precursor qualification with Functional Skills in English or Maths
- Aged between 16 -18
- Completed college assessment
- Successful interview

*Depending on individual circumstances entry requirements may vary, contact us for more information.

Progression Routes

Once completing the Level 2 Certificate most students progress onto our Level 3 courses in Building Design, Networking, Hardware, Software and Social Media.

Further Career Options

- Architecture
- Quantity Surveying
- Building Surveying
- Land Surveying
- Civil Engineering
- Site Engineering
- Structural Engineering
- Facilities Management
- Interior Design
- Sustainable Design

Location and Duration

The course is one year and is based at Newham College's East London Campus.

Curriculum Units

- Defining a sustainable construction project
- Producing a technical design and sharing information
- Roles in construction teams
- Planning, costing and presenting a sustainable building project

