

ARCHITECTURE ENGINEERING & CONSTRUCTION

LEVEL 3 DIPLOMA: DESIGN, ENGINEER, CONSTRUCT

EXAM BOARD: TQUK

WRITTEN
EXAMINATION
50%

PORTFOLIO
50%

Why study Architecture?

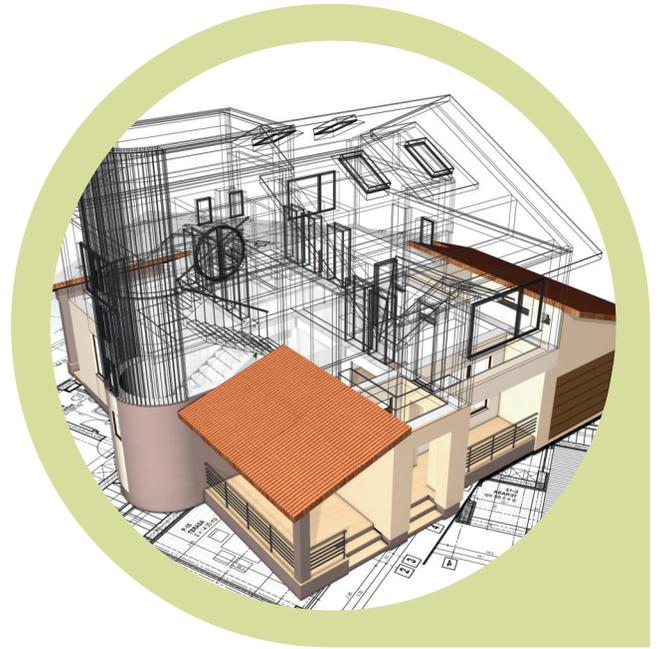
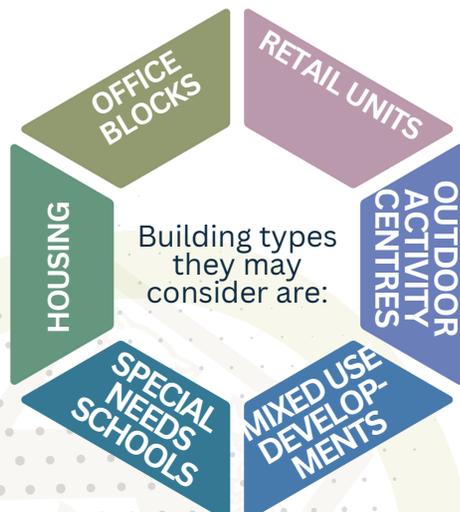
The Design Engineer Construct Level 3 qualification is an advanced programme for learners looking to increase their knowledge of professional practice in the digital built environment.

Students advance their digital skills through the use of digital modelling and analysis tools using industry standard software for building and infrastructure design. Aligning with the Sustainable Development Goals, learners discover how to minimise their own and their community's impact on the planet. Students therefore understand the value of inclusivity and diversity, designing for a world where everyone matters.

Students will be provided with a unique opportunity to develop the knowledge, competencies, behaviours and skills fundamental to successful engagement in the professional aspects of architecture, engineering and construction.

Subject Specification Outline:

Learners develop, design, deliver and evaluate a fit for purpose, functional building based on their own interpretation of a 'real' project brief.



Final Examined Format:

DEC students produce a sizeable portfolio and explore more advanced elements of building design; geospatial surveying techniques, life-cycle analysis, financial planning and structural detailing.

Self Study Requirements:

Pupils are expected to carry out extensive researching around their work in their own time in order to create the required portfolio.

Progression Pathways:

An excellent basis for entry into a variety of pathways within the design, engineering and construction industry including Architecture, Building Management, Building Surveying, Quantity Surveying, Land Surveying, Building Control, Design Engineer, Multimedia Designer, Engineering, (Civil, Mechanical, Structural).

The course can also lead to progression to Higher Education Courses including Architecture, Architectural Technology, Product and Industrial Design, Building and Construction, Engineering, and Art & Design Foundation Courses.

Our students, beyond Stratford:

Lara studied Architecture, Engineering & Construction at Stratford and has gone on to read Architecture at the University of Liverpool.