

# BTEC Works for Construction

Are you a practical person, fascinated by how things work and are put together? Want to learn why we build things the way we do and the best materials to use?

It is estimated that the UK will need 300,000 homes a year by the mid-2020s. That means we'll need plenty of skilled and knowledgeable individuals to uphold the already booming construction industry.

Whether you're passionate about designing energy-efficient homes or interested in exploring sustainable building materials for future homes, the BTEC Nationals in Construction (RQF) feature brand new units, designed by MOBIE and George Clarke, to help students learn the key skills associated with the building industry.

The construction industry is packed with highly rewarding, modern careers. Find out about the different pathways available to you.

## What kind of career can I go into?

Here are a few ideas to get you started:

- Architect
- Quantity Surveyor
- Site Engineer
- Building Services Engineer
- Building Surveyor
- Construction Manager

## Units at a glance

If you choose to study a BTEC in Construction, you could study units such as\*:

### Level 2

- Construction Technology
- Construction in Practice
- Construction and Design

### Level 3

- Construction Principles
- Construction Technology
- Health and Safety in Construction
- Management of a Construction Project
- Building Regulations and Control in Construction
- Renewable Energy for Housing
- Housing Design Project

### Level 4 / Level 5

- Construction Management
- Future Homes Design and Construction
- Architectural Technology
- Civil Engineering
- Quantity Surveying
- Modern Methods of Construction

*\* This is just a selection of the full range of units. Some units are optional and vary depending which qualification size you pick.*

## Joseph Kizhakechethipuzha

### Studied

BTEC Level 4 HNC in Construction and the Built Environment, Dudley College of Technology.

### Course highlights

The proactiveness of the course and being able to create an innovative sustainable design model for a low-cost domestic housing system using Revit software.


### Next Steps


Joseph is continuing to progress in his role as a Construction and Site Management Apprentice.





## The top 5 skills employers look for that you'll learn on this BTEC course

 Decision-making

 Creativity

 Teamwork

 Presentation skills

 Researching