

## Construction Professional Studies



It's Official **Tameside College** 



During the course you will develop skills to solve a variety of construction related problems such as;

- How long do projects take to be completed?
- What issues to we have to overcome?

You will learn about the degradation of materials and the mathematical calculations how construction components behave under forces and loads.









## **Courses available:**

BTEC Level 3 Construction & the Built Environment - 1 year programme

## Learning experience:

In the course, you will cover many different aspects of Construction Management and Organisation. Mandatory units include:

- 1. Health, Safety in Construction and the Built Environment
- 2. Construction Principles
- 3. Construction Design
- 4. Graphical Detailing in Construction
- 5. Provision of Primary Services in Construction
- 6. Quantity Surveying
- 7. Construction Technology









All units are assessed internally on a pass, merit or distinction grading.

As well as working across the college, you will have first hand experience of the brand new construction faculty on campus.

During the build phase of the project you will be able to have direct access to the job functions which are relative to the course





## **Progression routes:**

After completion of this programme, students can choose to progress onto one of the following:

- BTEC Level 3 Construction & the Built Environment Extended diploma Additional units
- Higher National Certificate (HNC) Minimum age requirements 18 coupled with previous A levels

It will also prepare learners for direct employment in the Construction and Built Environment sector, and is ideal if they wish to enter a particular specialist area of work, such as:

- trainee site engineer
- trainee construction project technician
- trainee mechanical/electrical services technician
- trainee technician estimator/buyer/planner
- trainee construction design technician







