

Apprenticeships

Higher Construction and the Built Environment



The College of
Haringey, Enfield
and North East London



You will have the opportunity to apply critical reasoning and analysis techniques to solve construction problems using industry standards and develop personal and business skills, enabling you to contribute to the demands of a professional environment.

Location

One day a week at our Tottenham Centre or Enfield Centre and the rest of the time working closely with an employer.

Average Duration: The apprenticeship runs for 18 months

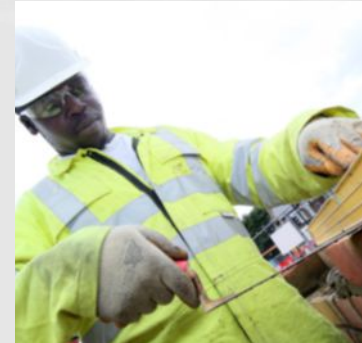
Course Information

Construction and the Built Environment Higher Apprenticeship is made up of a framework which includes:

- Construction and the Built environment NVQ Diploma Level 4
- Construction and the Built environment Diploma Level 4

Progression

Students can progress on to roles such as Construction Site Manager, Commercial Manager, Quantity Surveyor and also complete higher qualifications such as HND/Degree in Construction Management.



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Assessment

BTEC: Requires approximately 40 tutor-led workshop days over the duration of the program (can be delivered on site if the employer has space). However there is a requirement for self-directed learning throughout the program and assessment is via reports and assignments.

NVQ: Each learner will be allocated an assessor who will meet them in the workplace to support development of required knowledge evidence, collection of product evidence and carry out observation of real work activities. All learners will also be required to carry out a work related research project over a 12 month period.

Entry qualifications

Applicants will be assessed and interviewed to demonstrate that they are able to cover the range required by the relevant NVQ at work. In addition, the apprentices are expected to carry out initial assessments in English and Maths where they would be expected to ideally achieve Level 2 in both subject areas. If an apprentice has GCSE Grade C and above in these subjects then they do not have to do functional skills as a part of the apprenticeship.

Course Elements / Sample Course Units

The following units need to be completed as part of the qualification

Unit Title

Mandatory Units include:

BTEC (Theory)

Design principles and application

Science and materials

Health, safety and welfare

Group Project

Co-ordinating and Organising the Control of Work

Controlling Work Progress Against Agreed Programmes

Allocating and Monitoring the Use of Plant, Equipment or Machinery

NVQ (Competency in the Workplace)

Maintaining Systems for Health, Safety, Welfare and Environmental Protection

Assessing and Recommending Work Methods for Carrying Out Site Operations

Planning Activities and Resources to Meet Work Requirements

Co-ordinating and Organising the Control of Work

Controlling Work Progress Against Agreed Programmes

Allocating and Monitoring the Use of Plant, Equipment or Machinery

Optional units include:

BTEC (Theory)

IT applications in the construction environment

Measuring, tendering and estimating

APPLIED Maths

Project management

Management principles

Production Management for construction

Measuring, Tendering and estimating for construction

Personal and professional development

Research project

Contractual procedures and procurement

Law and contract for construction

NVQ (Competency)

Developing and Maintaining Good Occupational Working Relationships

Maintaining Supplies of Materials to Meet Project Requirements

Implementing Communication Systems for Construction Projects

Maintaining the Dimensional Accuracy of Work

Controlling Work Against Agreed Standards

Contributing to the Control of Work Quantities and Costs

Co-ordinating Preparation Work for Site or

Lifting Operations

Allocating Work and Checking People's

Performance

Employability and Employer Engagement

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