

Construction



Course information

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The Construction Industry provides a range of interesting and varied career opportunities. In the Thames Valley region, there is a wide variety of major commercial and domestic construction projects.

The new Skills Centre at BCA offers some of the best facilities in the sector, the comprehensively equipped workshops provide excellent accommodation for the practical/theory elements of the courses, including specialist areas for brick and block work.

Our hands-on courses will enable you to develop practical skills across a range of trades in the landscape and building industries and to understand the need for safe working conditions.

All courses are delivered through a mix of teaching methods including demonstrations, practicals and assignments. Particular emphasis is placed on practical work and you will also have the chance to obtain additional industry based qualifications.



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CAA Diploma in Brickwork Level 1

One year

This qualification aims to give you the opportunity to develop skills and knowledge in brickwork and is designed for those students who have a general interest in working within the Construction industry.

PROGRAMME CONTENT

This course includes the following units -

- Carry out safe working practices in construction
- Information, quantities and communicating with others
- Building methods and construction technology
- Carry out basic blocklaying skills
- Carry out basic bricklaying skills
- Carry out basic cavity walling
- Contribute to setting out and building basic masonry structures up to damp course level

ENTRY REQUIREMENTS

Four GCSE's at Grade E or above, or an Entry Certificate equivalent, plus a satisfactory school reference and successful completion of an Initial Assessment.

PROGRESSION

Successful students will be able to progress onto the Level 2 programme (subject to achieving a Merit or Distinction and satisfactory progress reports). This programme also provides underpinning knowledge for National Vocational Qualifications (NVQ's) and therefore supports entry to employment.

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CAA Diploma in Brickwork Level 2

One year

This course is ideal preparation for the world of work or progression onto higher-level qualifications.

PROGRAMME CONTENT

This course includes the following units -

- Know how to carry out safe working practices in construction
- Carry out safe working practices in construction
- Information, quantities and communicating with others
- Knowledge of building methods and construction technology
- Building methods and construction technology
- Interpret working drawings to set out masonry structures
- Thin joint masonry and masonry cladding
- Know how to build solid walling, isolated and attached piers
- Know how to build cavity walling forming masonry structures

ENTRY REQUIREMENTS

Four GSCE's at Grade D or above or a Level 1 at merit level or above, plus a satisfactory school reference and successful completion of an Initial Assessment.

PROGRESSION

Successful students will be able to progress onto a Level 3 programme, subject to achieving a Merit or Distinction). This programme also provides underpinning knowledge for National Vocational Qualifications (NVQ's) and therefore supports entry to employment.



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ADDING VALUE TO YOUR QUALIFICATIONS

We believe that in today's economy you need more than just vocational skills and knowledge – employers are increasingly looking for wider ability, with qualifications and skills that are transferable in a range of situations.

We support our students in the development of these skills, through the development and assessment of Key Skills, which include developing your information technology, communication skills and application of numbers.

Where possible we also offer you the opportunity to take additional qualifications alongside your mainstream programme. You are encouraged to take advantage of these and other enrichment activities offered throughout the week, including a wide range of sports activities. Enrichment activities may also include trips and visits and guest speakers.



April 2010