



Bricklayer Apprenticeship Standard

2021/22

Inspiring Lives, Discovering Futures

The Course

In brief...

Apprenticeships are a popular choice for people who are looking to develop their skills and gain valuable work experience and training while being paid.

The Bricklayer Apprenticeship Standard will develop your employability skills and give you valuable experience of a variety of routine bricklaying related activities. You will attend college 2 days per week on this course and work for your employers for the remainder of the week. You will be working in a construction environment where your duties could encompass many areas. Your exact duties will depend upon your employer.

The apprentice does not have to pay any fees for this course, however the employer may be required to pay a contribution towards the costs of training.

Your offer of Apprenticeship training will be dependent upon you securing employment, the college may be able to assist you with this.

Who is it for?

The course is for young people and adults looking to develop a career within the construction industry

What the Course Leads to

What courses can I do after this?

You could undertake other construction trade qualifications such as plastering or undertake qualifications in team leading or management

What do I need to apply

To do this course you should have...

You will need an employer who will provide you with the range of work and training for you to achieve your qualifications

You will need a keen interest in construction and be ready for the world of work.

You will need to have a minimum of maths and English qualifications equivalent to a GCSE Grade 2 or E.

You will need to be committed to attending college every week and be prepared to learn.

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Course costs

Course Code	Start Date	Costs 16-18	Costs 19-23 (with concessions)	Costs 19+ (no concessions)
CDN2XB2095	01/08/2021	TBC	TBC	TBC

* Please note fees are subject to change.

Course Content

Key Information

Duration

24 Months

Attendance

Apprenticeship

Level

Level 2

Qualification Name

Apprenticeship

Awarding Body

NOCN

Curriculum Area

Engineering and Construction -
Construction Crafts

Course Content

You will be required to complete a Bricklayer Apprenticeship Standard, plus any additional maths and English qualifications.

During the course you will learn the following:

Knowledge

Health and safety: Health and safety hazards, current regulations and legislation including COSHH/risk assessments and understanding the importance of method statements. Codes of practice and safe working practices, including asbestos awareness and correct use of personal protective equipment (PPE).

Customer service: The principles of high quality customer service. Establishing the needs of others (colleagues, customers and other stakeholders). Respect the working environment including customers' properties, impact on other trades and the project. Gaining and keeping a valued reputation in industry with clients, colleagues and industry representatives such as suppliers and manufacturers.

Communication: Different communication methods. How to communicate in a clear, articulate and appropriate manner. How to adapt communication style to different situations.

Buildings: Different eras, types of construction methods, insulation considerations, sustainability, facilities management, fire, moisture and air protection. Fireplaces and chimneys. Damp proof courses and the use of brick ties. An awareness of the location of trees and services, and their impact on foundation types.

Energy efficiency: The importance and considerations of thermal qualities, airtightness and ventilation to buildings.

Materials: Types of materials, their uses and their value. Types of bonds and their uses. Concrete and drainage. Cost awareness and environmental considerations/waste awareness e.g. surface water management and recycling.

Alternative construction techniques: Modern methods of construction, rapid build technology, alternative block, masonry, steel and timber based cladding systems.

Radial and battered brickwork: Set out and build brickwork, including complex arches and surrounding brickwork, curved on plan, concave and convex brickwork and battered brickwork.

Feature and reinforced brickwork: Set out and build brickwork, including complex decorative features, obtuse/acute angle quoins and reinforced brickwork

Fireplaces and chimneys: Select materials and resources required to set out and build fireplaces and chimneys using materials such as hearths, plinths, flue liners, chimney pots and other modern methods.

Skills

Preparation of materials: Determine quality and quantities of building material including mix ratios of mortar and concrete. Areas and volumes of materials and resources

Safe working: Adhere to relevant health and safety legislation, codes of practice and apply safe working practices, including when working at heights. Safe use of 'disc cutters' and power cutters.

Working area: Select appropriate tools, equipment and materials (eg trowel, levels, brick ties, DPC, insulation, mixers, lintels etc) for use when setting out and erecting masonry walling . Maintain a clean working environment.

Masonry structures: Interpret drawings and specifications. Measure the work area and set out level first courses of bricks to a plan, including bonds for openings and the damp course. Mix mortar by hand or with a mechanical mixer. Lay bricks to set dimensions and apply mortar with a trowel to completion. Shape and trim bricks/blocks using hammers, chisels and power tools. Use of laser levels, spirit levels, optical levels and string lines to check that courses are straight, horizontally and vertically, and laid to a gauge. Ensure thermal qualities, airtightness and ventilation are maintained. Remove waste materials. Repair and renew masonry structures.

Radial and battered brickwork: Set out and build brickwork, including simple arches and surrounding brickwork.

Feature and reinforced brickwork: Set out and build brickwork, including common decorative features such as oversailing courses and simple corbels.

Other brickwork: Block laying. Cavity walling to include openings, brick inspection chambers, joint finishes, set out a square, set out to a gauge rod and/or profiles.

Building technology: Select materials and resources to be able to set out and lay concrete, drainage and other substructure materials.

Next Steps ...

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Web: www.thecollege.co.uk

Live chat available on the website

