

## **Bricklayer Apprenticeship Level 2**

Study Mode: Full Time, Work Based Learning

### **Is this course right for me?**

The construction sector is the driving force behind the UK economy, employing three million people and contributing 6.4% of GDP. Not only that, the construction industry is central to delivering the homes, schools, hospitals, energy and transport infrastructure our society demands.

Bricklaying is a core function within the construction sector, particularly the house building sector. The Government has a target to build significantly more new homes over the coming years and therefore the demand for bricklayers has never been higher. The range of sites and projects that bricklayers will work on include large commercial developments, new build housing, alterations, extensions and restorations.

Bricklayers lay bricks, blocks and other types of building components in mortar to construct and repair walls, foundations, partitions, arches and other structures eg chimney stacks. They might also refurbish brickwork and masonry on restoration projects. A bricklayer may work one-on-one or on larger jobs where their bricklaying group (gang) may work on a particular section of a building alongside other bricklaying gangs as well as other trades.

### **Entry Requirements**

Determined by employer

## What will I learn?

- Understanding key health and safety requirements, including hazards, regulations, risk assessments, method statements, codes of practice, asbestos awareness and correct PPE use.
- Understanding the principles of good customer service, identifying customer and colleague needs, respecting work environments, and maintaining a professional reputation.
- Knowing different communication methods and how to communicate clearly and appropriately in different situations.
- Awareness of building types, construction methods, insulation, sustainability, damp protection, fire considerations, and how trees and services affect foundations.
- Understanding energy efficiency, thermal performance, airtightness and ventilation.
- Knowing different building materials, bonds, concrete, drainage and cost/environmental considerations.
- Awareness of modern construction techniques, including rapid build, alternative block, masonry, steel and timber systems.
- Understanding how to set out and build radial, curved, battered and decorative brickwork.
- Understanding how to set out and build fireplaces and chimneys, including required materials.
- Determining quantities and quality of building materials, including correct mortar and concrete mixes.
- Working safely and following health and safety rules, including safe use of power cutters and working at height.
- Selecting appropriate tools, equipment and materials and maintaining a clean working environment.
- Interpreting drawings, setting out masonry, mixing mortar, laying bricks, shaping bricks and using levels and gauges accurately.
- Ensuring thermal performance, ventilation and airtightness during work and repairing masonry structures.
- Building arches, curved brickwork and simple decorative features.
- Completing blockwork, cavity walls, openings, joint finishes and accurate setting-out.
- Selecting and using materials for concrete, drainage and substructure work.
- Demonstrating a positive, mature and professional attitude, being reliable, punctual and ethical.
- Producing high-quality work, working efficiently, keeping areas tidy and considering other trades and environmental impact.
- Communicating effectively with colleagues, clients, suppliers and other trades using

oral, written and non-verbal communication.

- Showing motivation to learn, identifying development needs, staying up-to-date with best practice and showing initiative in solving problems.

## **What skills will I gain?**

## **How will I be assessed?**

A qualified assessor will provide an induction and regular workplace assessments

## **What can I do next?**

Full-time employment in the sector

## **Delivery**

**Location:**

**Start Date:**

**Day:**

**Time:**

**Course Fee:**

**Course Code:** AP0083

**Study Mode:** Full Time, Work Based Learning

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