

# National Apprenticeship - Occupational Profile

## Craft Occupation

Brick and Stonelaying

## Industry Served

Painter and Decorator, Plasterer, Plumber, Stonecutter

The work of a Brick and Stonelayer is mainly concerned with the laying of bricks, concrete blocks and stone in the construction of solid and cavity walls, partitions, fireplaces, chimneys and other structures.

## Profile of Craft

### Construction Industry

Building houses and factory units, or may be employed in a maintenance capacity by organisations such as Hospitals, County Councils or Local Authorities. Individual tradespersons often specialise in particular skills such as stonelaying or paving.

At the end of the apprenticeship, the craftsman will be able to demonstrate competence in the following skills:

## Core Skills

### Building

Brick walls  
Solid concrete block walls  
Cavity walls in brick and block  
Cellular block walls  
Door and window openings  
Piers  
Soldier courses  
Chimney breasts and stacks  
Timber frame construction

### Setting

Capping and copings  
Lintels and sills  
Laying damp proof courses  
Producing joint finishes  
Identifying various types of scaffolding  
Maintaining safe scaffolding practices

## Specialist Skills

Arch construction  
Stonelaying  
Installing and building drainage and sewerage layouts  
Setting kerbstones  
Laying paving slabs  
Floor and wall tiling  
Decorative brickwork  
Prefabricated brick/concrete panelling construction  
System built chimneys

## Common Skills

Reading and producing drawings  
Calculations: costing projects and estimating materials  
Measuring and setting-out  
Transferring levels  
Plumbing, ranging and levelling using spirit level  
Use and care of tools  
Knowledge of building materials  
Safety

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## Personal Skills

- Planning and organising work
- Problem solving
- Using initiative
- Good verbal communications
- Adaptability to changing work practices and conditions
- Working as part of a team

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**NOTE: Integrated curriculum includes maths, science and theory**

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