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60103309 Level 1 Certificate in Construction Skills

OVERVIEW

For learners interested in working in the construction industry, but do not know which trade area to specialise in, our Entry Level 3 and Level 1 qualifications in Construction Skills are the perfect opportunity to develop practical skills needed by some employers in the industry, whilst giving you a taster of a variety of trades before choosing to progress into further learning in a specific trade.

If you choose the Level 1 Certificate, you will study the following mandatory unit:

- Introduction to health and safety in construction

You can then choose between four and six units from the following:

- Introduction to the construction industry
- Constructing halving joints
- Constructing housing joints
- Painting techniques
- Tiling a plain wall
- Constructing half brick walling
- Laying paving using slabs
- Setting out and laying gravel paths
- Preparing background surfaces and applying render coats
- Removing and refitting water-filled radiators
- Working with non-manipulative fittings
- Connecting flex to common apparatus
- Constructing through mortice and tenon joints
- Constructing angled halving joints
- Constructing bridle joints
- Constructing haunched mortice and tenon joints
- Constructing stub mortice and tenon joints
- Fixing architraves and skirtings
- Constructing and fixing hatch linings
- Fitting locks and latches
- Painting and wallpapering
- Applying decorative effects
- Applying wallpaper to internal and external angles and painting skirting
- Painting a panel door
- Cutting and fixing decorative panels
- Cutting and fixing tiles to wet areas



- Tiling floors with a border
- Constructing block walling
- Constructing half brick return corner
- Constructing cavity walls in brickwork and block work
- Constructing one brick walling
- Laying block paving
- Laying underground domestic drainage
- Mixing and using concrete
- Preparing background surfaces and applying finishing coats
- Mixing materials and applying floating coats
- Producing components from moulds
- Bending and jointing copper pipes
- Connecting pipes and fittings to appliances
- Constructing combined frames
- Installing rain water goods
- Working with low carbon steel pipes and fittings
- Assembling 13amp switched sockets wired in ring main
- Constructing PVC wiring systems
- Cutting, bending, joining and threading conduit
- Installing one way lighting circuits
- Installing two way lighting circuits

This is a Framework qualification that consists of five to seven units of assessment.

There are no entry requirements for this qualification and it is available for learners above the age of 14.

WHAT COULD THIS QUALIFICATION LEAD TO?

The primary aim of this qualification is to help prepare you to progress into further learning and training in the construction sector. You may take the qualification as part of a pre-apprenticeship programme, a traineeship, or you may take it alongside the CSCS Green Card for Labourers qualifications, to help you gain opportunities to work on site as a labourer.

Once you have studied the qualification, you should be in a position to decide which construction trade area you would like to specialise in. You could then consider progressing on to study any of the following qualifications:

- Level 1 Diploma in Construction Skills
- Level 1 Diploma in Bricklaying
- Level 1 Diploma in Carpentry and Joinery
- Level 1 Diploma in Painting and Decorating
- Level 1 Diploma in Plastering
- Level 1 Diploma in Wall and Floor Tiling
- Level 1 Diploma in Plumbing Installation
- Level 1 Diploma in Electrical Installation

WHY CHOOSE THIS QUALIFICATION OVER OTHER SIMILAR QUALIFICATIONS?

City & Guilds offers several qualifications in Construction Skills, ranging in size and complexity from Awards to a Diploma. The primary purpose of this is to ensure that learners and employers have options and flexibility in the choice of skills required – no construction project is entirely the same, and the complexity of projects can vary from extremely simple to extremely complex, as such the skills needed for the job can vary greatly. As a result, the sector often faces significant challenges in terms of staff recruitment and retention, particularly as it can take several years for an individual to become fully competent in a trade. It is also reflective of the diverse abilities of learners that wish to work in the sector.

At Level 1, our Health and Safety unit becomes mandatory, to ensure you are beginning to learn how to work safely in construction. You are likely to choose the Level 1 Certificate if you have no previous experience or skills using construction hand tools, and you wish to learn between five and seven tasks commonly undertaken in the construction industry, possibly to gain employment working on a particular construction job in a particular trade area, but more likely to decide if you wish to continue to further study in construction trades. The Level 1 Certificate offers you the opportunity to study some slightly more complex tasks, which will give you an understanding of what is required to progress through to becoming a tradesperson. You are also able to begin specialising by taking more units from one particular trade area.

WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by many colleges in the UK. We are grateful to have specific support from the following City & Guilds Construction centres:

Bridgwater College
Colchester Institute
South & City College Birmingham