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## **601/0329/2 City & Guilds Level 1 Diploma in Construction Skills**

### OVERVIEW

This is a Level 1 qualification that enables you to progress into further learning in the construction sector. You will learn practical skills that enable you to complete common tasks in carpentry, bricklaying, plastering, painting, tiling, plumbing and electrical trades. You will take this qualification if you wish to develop hand-skills to enable you to progress in to further learning in the construction industry.

### ABOUT THIS QUALIFICATION

This is a Framework qualification that enables you to develop hand-skills before progressing to further studies in construction. All of the units develop your practical skills and enable you to demonstrate your ability to complete common tasks within the construction industry.

You will learn common tasks in carpentry, bricklaying, plastering, painting, tiling, plumbing and electrical trades. The tasks are listed at the end of this document to help you make a choice of which trades you are interested in.

There are no entry requirements for this qualification – anyone over the age of 14 wishing to develop hand-skills in order to progress into further learning and training in construction can take this qualification.

### WHY TAKE THIS QUALIFICATION?

City & Guilds offers a range of qualifications in construction skills: Entry Level Awards, Level 1 Certificates and a Level 1 Diploma.

You will take this Level 1 Diploma if you have no previous experience in construction. You will be confident in your ability to undertake common tasks, and you will be confident that you want to progress on to further learning in construction trades.

### WHAT COULD THIS QUALIFICATION LEAD TO?

This qualification prepares you to progress into further learning and training in construction. The natural progression route is on to the following:

- City & Guilds Level 2 Diploma in Maintenance Operations

If you demonstrate aptitude for a particular trade, and are willing to learn the knowledge required to work in industry as a craftsman, you may be able to progress to a Diploma or Apprenticeship in one of the following trade areas:

- Bricklaying, Site Carpentry, Bench Joinery, Painting and Decorating, Plastering, Wall and Floor Tiling, Electrical Installations, Plumbing Craft, Construction Operations.

## WHO SUPPORTS THIS QUALIFICATION?

This qualification is widely supported by colleges and training providers in the construction sector. We are grateful to have specific support from Leeds College of Building, Sunderland College and The Manchester College for our suite of Construction Skills qualifications.

## CONSTRUCTION SKILLS UNITS

You can choose to study a selection of the units listed below in order to complete your qualification. Further detail on the units, and information on the qualification structure, are provided in our handbooks which can be found on our website.

- Entry 3 Constructing halving joints
- Entry 3 Constructing housing joints
- Entry 3 Painting techniques
- Entry 3 Tiling a plain wall
- Entry 3 Constructing half brick walling
- Entry 3 Laying paving using slabs
- Entry 3 Setting out and laying gravel paths
- Entry 3 Preparing background surfaces and applying render coats
- Entry 3 Removing and refitting water-filled radiators
- Entry 3 Working with non-manipulative fittings
- Entry 3 Connecting flex to common apparatus
- Level 1 Introduction to health and safety in construction
- Level 1 Introduction to the construction industry
- Level 1 Constructing through mortice and tenon joints
- Level 1 Constructing angled halving joints
- Level 1 Constructing bridle joints
- Level 1 Constructing haunched mortice and tenon joints
- Level 1 Constructing stub mortice and tenon joints
- Level 1 Fixing architraves and skirtings
- Level 1 Constructing and fixing hatch linings
- Level 1 Fitting locks and latches
- Level 1 Painting and wallpapering
- Level 1 Applying decorative effects
- Level 1 Applying wallpaper to internal and external angles and painting skirting
- Level 1 Painting a panel door
- Level 1 Cutting and fixing decorative panels
- Level 1 Cutting and fixing tiles to wet areas
- Level 1 Tiling floors with a border
- Level 1 Constructing block walling
- Level 1 Constructing half brick return corner
- Level 1 Constructing cavity walls in brickwork and block work
- Level 1 Constructing one brick walling
- Level 1 Laying block paving
- Level 1 Laying underground domestic drainage
- Level 1 Mixing and using concrete
- Level 1 Preparing background surfaces and applying finishing coats
- Level 1 Mixing materials and applying floating coats
- Level 1 Producing components from moulds
- Level 1 Bending and jointing copper pipes
- Level 1 Connecting pipes and fittings to appliances
- Level 1 Constructing combined frames
- Level 1 Installing rain water goods
- Level 1 Working with low carbon steel pipes and fittings
- Level 1 Assembling 13amp switched sockets wired in ring main
- Level 1 Constructing PVC wiring systems
- Level 1 Cutting, bending, joining and threading conduit
- Level 1 Installing one way lighting circuits
- Level 1 Installing two way lighting circuits