C&G LEVEL 3 DIPLOMA IN BRICKLAYING

Level 3 · Other · Truro College

TOP COURSE HIGHLIGHTS

ADVANCED CRAFT SPECIALIST IN TRADE SUPERVISORY SKILLS EXCELLENT WORKSHOPS

LEARN FROM SECTOR EXPERTS

You will be taught by staff with extensive experience who will advance your knowledge and skills to meet the expectations of the construction industry.

DEVELOP WORK-RELATED SKILLS

During your tutorial programme, you will also develop personal and work-related skills which will help prepare you for full-time work after you have completed your full-time training in college.

ENJOY PROFESSIONAL SURROUNDINGS

Our Construction areas are kitted out with the latest industry-standard equipment and resources. We enjoy partnerships with some of the UK's largest industry suppliers, meaning students get to experience trades as they would in the workplace.

WHY CHOOSE THIS COURSE?

This course is at an advanced level and covers many aspects of advanced masonry. You will further your understanding of the construction industry and have an opportunity to apply learning in a practical and realistic way. You will gain confidence by developing your skills as a bricklayer and will learn how craft activities are carried out to tight tolerances. You will be taught in our first-class workshops and will quickly start to build complex structures on your own and in small teams. Of course it's not all about practical skills, employers want smart and switched on people to help their business grow and you need to advance your knowledge of how the construction industry operates in our well-equipped classrooms and computer suites. You will have the opportunity to engage with industry via work placements and through a work experience programme. the tutorial programme will also develop personal and work-related skills which will help prepare you for full-time work after you have completed your training at college.

WHAT WILL I LEARN?

Throughout the year the curriculum will focus on the more advance elements of the trade, you will cover a number of modules, detailed below: **Principles of organising, planning and pricing construction work** - Providing you with the knowledge of building methods and construction technology in relation to understanding a range of building materials used within the construction industry and their suitability to the construction of modern buildings. **Repair and maintain masonry structures** – Providing you with the knowledge and skills to enable you to carry out repairs and to maintain masonry structures. This will include the development of knowledge regarding the types of bricks, block, stone, concrete, copings, pier caps, specials, flashings, DPC and trays, insulation, cavity ties, render, lintels, bulging, spalling, cracking, subsidence, mortar failure, stone erosion, metal corrosion, sulphate attack, permanent/heavy efflorescence, movement (expansion & shrinkage), strength, appearance, size (imperial/metric/modular), air-tightness, thermal values and sound transfer. **Constructing radial and battered brickwork** - Providing you with the knowledge and skills to enable you to set out

and build arches, curved, concave and convex brickwork and in addition, you will develop skills in the use of templates, arch centre, turning piece, props and bracing, folding wedges, proprietary arch formers, and proprietary arch lintels.
Carrying out decorative and reinforced brickwork - Providing you with the knowledge and skills to enable you to set out and build decorative brickwork features, obtuse and acute angle quoins and reinforced brickwork. This will include aspects of horizontal panels (basket weave and herringbone bonds), diagonal panels (basket weave and herringbone bonds), panel surrounds, over-sailing courses, dog-toothing, dentil courses, tumbling in, ramped work (circular and straight) an plinth courses.

WHERE WILL IT TAKE ME?

Achievement of this qualification demonstrates to an employer that you have the necessary technical skills and knowledge they are looking for when recruiting for an advanced bricklayer. You will also have the option to progress further with your studies through a Higher Apprenticeship or an HNC/HND in Construction at Levels 4 and 5.

ENTRY REQUIREMENTS

For entry to this programme, you will require a Level two Bench Joinery qualification (or equivalent) and you will require either a L2 in Functional Skills or a Grade 3 in English & Maths GCSE, you must have a keen interest in construction and a good work ethic. You must be able to work alone and as part of a team and to demonstrate commitment to the course.

IMPORTANT

Course information can change. Please use the QR code below for the current assessment arrangements, entry requirements and start dates.