Leicester College

Advanced Carpentry and Joinery Apprenticeship

Course Overview

The Advanced Carpentry and Joinery Apprenticeship Course is designed for individuals that have achieved previous carpentry qualifications and are looking to advance their carpentry skills. It is a course for individuals who seek to expand their technical abilities, advance their craftsmanship, and prepare for leadership roles within the carpentry industry. Over the duration of the course, apprentices will deepen their understanding of complex carpentry techniques, work on sophisticated project designs, and develop the precision, efficiency, and problem-solving skills needed to excel in high-stakes building and woodworking environments. The course covers a blend of theory, hands-on practice, and project-based learning, focusing on advanced construction techniques, bespoke carpentry tasks, double doors, roofing, framing, and finishing. Apprentices will learn to work with a wide range of materials, including various types of wood and composite materials, and will be trained on both traditional and modern tools, including advanced power tools and specialised hand tools. The course will have a more in depth focus on H S and carpentry processes, and also has a mandatory fire door awareness qualification incorporated. The course is structured around a combination of workshop practical, supervised workplace tasks, and assessments. Apprentices will work under the mentorship of experienced tradespeople in the workplace. In college they will be taught by experienced staff, receive feedback on their work, and have opportunities to apply their skills on real-world projects. To complete the course the apprentices will complete an End Point Assessment (EPA) that consists of a knowledge test, practical assessment, and professional discussion interview. These will be based on overall knowledge of the trade, technical skill, attention to detail, time management, and overall project execution.

What you will learn

On programme there is a set of knowledge, skills and behaviours that the apprentice will develop in colege and during their usual working hours in the workplace. These include; - Craft site first fix carpentry techniques and practices to install timber stud partitions with standard and non-standard (non-90 degree) turns. - Craft site carpentry techniques and practices to install complex first fix elements: 1. fire door linings, 2. floor coverings with non-standard (non-90 degree) returns and 3. structural partitions. - Craft site second fix carpentry techniques and practices to install double side hung doors with associated ironmongery and lining. Nonstandard (non-90 degree) mouldings. - Craft site carpentry techniques and practices to install complex second fix elements: 1, bespoke wall and floor units (commissioned order with features or like for like replacement), 2, worktops with masons mitre, 3. cornices and fitments, 4. spindles and handrails to stairs with turns, 5. fire doors. 6. service encasements with access panels, 7. non-standard (non-90 degree) door linings. - Craft site carpentry techniques and practices to erect trussed or traditional roofs rafter roofs with hips, valleys and dormers. The apprentice will also replace or repair carpentry work, for example, structural timbers doors, glazing, window frames and sills, mouldings, timber guttering and fixings or sash window cords. During the in-training period at college and in the workplace the apprentice will also learn how to: - Comply with health and safety regulations, standards and guidance - Identify and use safety control equipment including RPE, dust suppression, PPE and LEV - Implement and monitor safe systems of work and control measures - Interpret and extract information using paper based or digital techniques from drawings, specifications and provide work instructions - Calculate resource and cost quantities from site measurements. - Apply environmental and sustainable principles in compliance with regulations, standards and systems for example segregate resources for reuse, recycling and disposal - Apply planning, work scheduling and time management techniques to identify and agree production plan targets - Apply quality assurance procedures - Select, check and use hand and power tools - Complete documentation - paper based or digital. For example, job sheets, time sheets, risk assessments, method statements, equipment service records, handover documents, work sheets, checklists, incident reports, requisition sheets, quality records. - Communicate and report in written form any issues against the production plan and contribute to the solutions - Obtain, monitor and rotate stock and supplies.

As this is a 12 month training period, the months following from year 1 will be focusing on End Point Assessment readiness.

Entry Requirements

Applicants must have achieved a level 2 or equivalent grade in both English and maths. Applications below the entry requirements will be subject to initial assessments Applicants must be employed and meet the requirements for apprenticeship funding.

How you will be assessed

Practical and theory tasks will be formatively marked and assessed. The overall qualification is assessed by End Point Assessment (EPA)

Course Progession

Graduates of the Advanced Carpentry and Joinery Apprenticeship Course will be prepared for roles such as carpenter, foreperson or supervisor, or project lead. It is a good step in the direction of project management. Equipped with refined technical skills and an understanding of industry best practices, they will be ready to meet the demands of high-level carpentry and construction work with confidence and professionalism.

Course Details

Course Code P00578

Start Date Various

Study Hours Full Time

Duration 15 months

Campus Freemen's Park Campus

Level 3

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