

Advanced Carpentry (ST0263) Level 3 Apprenticeship

Overview

This occupation is found in both the new build and refurbishment construction sector. The construction industry is central to creating the homes, schools, hospitals, energy and transport infrastructure society needs. There is growing demand for carpenters and joiners to help meet the need for new homes.

Expected course duration

18 months

College attendance

Bedford College: Block release 2 weeks

Tresham College Corby :one day a week - Thursday

College day release intakes

September and January. However you may be able to start your apprenticeship within the workplace first

When can the apprentice start employment?

When offered job role and start date agreed with employer.

When can the apprenticeship training start?

As soon as Apprentice starts employment. Arrangements will be made to start apprenticeship and college delivery

Course content

- The principles of environment, health, safety and welfare and how they must be applied in relation to their work and to others. e.g. electrical safety, storage of materials, accident & emergency procedures.
- How to communicate and work with others effectively in the workplace.
- The characteristics, quality, uses, sustainability, limitations and defects associated with timber and timber-based products and components, such as hardwood, softwood, MDF and other materials.
- The different energy efficiency and sustainable materials for construction.
- Advanced Site Carpenter (ASC) the different types of fixings and fasteners for site carpentry work including their uses
- How to form advanced woodworking joints including the resources required and how to mark out and form advanced woodworking joints.
- How to form products using advanced woodworking joints including splayed and level (horizontal and vertical) joints.

- How to carry out complex first fixing work including how to install complex and non-standard timber frames, linings, floor coverings, flat roof decking, flights of stairs with turns and handrails and how to erect timber stud partitions.
- How to carry out complex second fixing work including how to install service encasements, cladding, bespoke wall and floor units and fitments, side hung doors, ironmongery, timber mouldings, handrails and spindles to stairs with turns.
- How to carry out complex structural carcassing work including how to erect trussed rafter, how to fix verge and eave components, how to install floor joists, how to fit and fix joist coverings, how to form dormer windows to roofs and how to construct traditional cut roofs with hips and valleys.
- Advanced Architectural Joiner (AAJ): the characteristics, quality, uses and limitations of relevant materials including timber, glass, laminates, finishing's (paint, stains, lacquers).
- The different defects associated with relevant raw materials, the different types of ironmongery products associated with architectural joinery including locks, handles etc.
- Component performance requirements including the U-value and security requirements for doors and windows in accordance with current building and CE marking regulations, the requirements for fire doors in accordance with current building regulations, the requirements for stairs in accordance with current building regulations.
- Advanced architectural joinery technology including the purpose and capabilities of software programmes used for architectural joinery work, how to use CAD to produce drawings and the process for programming, setting up and operating.
- Fire door safety course.

Entry requirements

Grade requirements...

- Level 2 Functional Skills Maths and English
- GCSE grade 4 and above Maths and English

Other requirements...

- Level 1 Equivalent or Grade 3 and above Maths and English

What training is required in the workplace?

- Learning a variety of skills to enable the apprentice to be able to develop and complete their Apprenticeship and EPA
- 20% off the job training
- College attendance
- Regular 10/12/week Meetings with Training Coordinator, Manager and Apprentice to discuss progress and set SMART targets throughout apprenticeships

Further study and Career options

Career progression:

On completion of this standard, apprentice will progress to a wide range of employment opportunities, or move onto full or part-time further education. The achievement of this standard will meet the requirement of the Construction Skills Certification Scheme (CSCS) 'Advanced Skilled Worker' standard, which is widely recognised as a 'licence to operate' in a skilled construction trade.

Additional information

Equipment:

- Safety boots
- High vis
- Tools (optional to bring into college)

Campuses

This course is available at our Bedford College and Tresham College Corby Campuses.

Further details

For more information, please visit here:

<https://www.instituteforapprenticeships.org/apprenticeship-standards/st0263-v1-2>

How to apply

Through the apprenticeship vacancy page of our website:

<https://bedfordcollegigroup.ac.uk/study/apprenticeships/apprenticeship-vacancies/>

and the national apprenticeship website:

<https://www.apprenticeships.gov.uk/>