

# L3 APPRENTICESHIP

## ADVANCED CARPENTRY & JOINERY (SITE CARPENTRY)

### Overview

The occupation involves carrying out advanced skilled work, primarily using timber products, either on a construction site, or in a workshop, creating and installing building components. The advanced carpenter and joiner are able to undertake complex job tasks, requiring high levels of practical skills and knowledge, in addition to managing their own work and leading small teams.

The main differences between a level 2 site carpenter and a level 3 advanced site carpenter/ architectural joiner are that the advanced carpenter / joiner has responsibility for managing their own and other people's work, as well as being required to complete complex and non-standard work. Examples of complex tasks include curved products, irregular joints and bespoke work.

### Entry requirements\*

Grade 3 GCSE (D) or above in English and Maths.

### Who is the course for?

The Level 3 Apprenticeship (Site Carpentry) is designed to enable those who are employed as Site Carpenter apprentices to gain a formal qualification with training at college whilst working. This Level 3 Apprenticeship will suit individuals who are starting a role as a Site Carpenter or within a construction environment, offering a practical approach and a solid platform for anyone wishing to develop in this career path.

An Advanced Site Carpenter will normally work on a building site, or in domestic and commercial premises, preparing and installing complex and often bespoke building components e.g. high quality doors, shaped linings, staircases with turns, complex wall and floor units, erecting bespoke structural carpentry (inclined roofs and joists) and erecting complex roof structures (e.g. inclined roofs with hips, valleys and dormers).

### Programme content

#### Knowledge

On completion of this apprenticeship, advanced carpentry and joinery workers will have the same knowledge as a carpenter and joiner, but also be able to:

- Understand, in more detail, the key aspects of health, safety and welfare good practice and how to apply these to create a safe and healthy working environment.
- Understand how to plan and carry out work effectively, considering complex environmental and task related challenges.
- Understand how to develop and maintain excellent working relationships with others.
- Understand how to access data needed to plan and execute work tasks accurately, including an understanding of Building Information Modelling (BIM.) and its impact on construction projects.
- Understand the importance of team working and being prepared to take a lead.
- Understand the technical principles of advanced site carpentry, such as effective and appropriate installation

### KEY INFORMATION

**Typical Duration:**  
15 months + 3 months EPA

**Taught Days:**  
One day every week (term time only)

**Delivery Location:**  
Truro  
Penwith (Penzance)

**Funding value:**  
£9,000

(£450 employer contribution if required)

- Understand how to carry out advanced calculations and work out cutting angles for complex carpentry work such as using a roofing square to calculate roof spar lengths and using a sliding bevel to mark out splayed joints.
- Understand how to form complex joints associated with advanced site carpentry work, such as splayed and plumb.

## Skills

On completion of this apprenticeship, advanced site carpenters will have the same occupational skills as a site carpenter but also be able to demonstrate the ability to:

- Utilise a range of advanced trade skills which allow them to carry out complex carpentry work to highly skilled standards and tolerances, to include measuring, marking out, fitting, cutting, splicing, finishing, positioning and securing.
- Install complex and non-standard doors and window frames, shaped door and hatch linings, partitions with openings and changes of direction and staircases with turns.
- Install accessible service encasements, bespoke wall/ floor units and fitments, panelling and stair components (e.g. balustrades, handrails and spindles with turns).
- Erect inclined roofs with gables, roof verges and eaves, including finishing's, joists and roof coverings.
- Repair and or replace frames, mouldings, floor or flat roof joist coverings, door and window ironmongery, window components, structural joists and rafters, window components, guttering and downpipes.

## Behaviours

- **Effective communication:**  
oral, written, listening, body language, presentation – especially in working with others.
- **Teamwork:**  
work effectively without supervision and give leadership to others – being willing to lead a team.
- **Independent working:**  
take responsibility for completing own work and monitoring the work of others.
- **Logical thinking:**  
use clear and valid reasoning when making decisions and in achieving work goals with others.
- **Working effectively:**  
undertake the work in a reliable and productive manner, lead others by example.
- **Time management:**  
use own time effectively to complete work on schedule and support effective team working.
- **Adaptability:**  
be able to implement change and adjust existing requirements to meet the work instructions.

## Gateway

The employer in consultation with the training provider will make the judgement as to whether the apprentice is ready for end-point assessment through the achievement of the following:

- Level 3 National Vocational Qualification (NVQ) in Site Carpentry or Architectural Joinery.
- A recognised Level 2 English and Mathematics qualification.



# End point assessment

## EPA methods

- Knowledge Assessment (Short written test)
- Practical Assessment (Skills Test)

## Contact information

For further information, please call our Business Relations Team on 01872 242711 or email [apprenticeships@truro-penwith.ac.uk](mailto:apprenticeships@truro-penwith.ac.uk)

\* A guide to GCSE grading and Functional Skills

Department for Education

### GCSE Grading

New Grading Structure	Old Grading Structure
9	A*
8	
7	A
6	B
5	
4 Standard Pass →	C
3	D
2	E
1	F
	G
U	U

Functional Skills are equivalent to GCSE's, the table below shows the comparison

Entry Level 1	GCSE below G or Level 1
Level 1	GCSE D-G or level 1-3
Level 2	GCSE A*- C or level 4-9