

L2 APPRENTICESHIP

ARCHITECTURAL JOINERY

Overview

An Architectural Joiner will normally be employed in a workshop producing timber-based building components and other architectural products, such as doors, windows, units and staircases, which are then transported to construction sites to be installed by site carpenters.

Entry requirements*

Grade 2 GCSE (E) or above in Maths & English

Who is the course for?

The occupation involves carrying out skilled work, primarily using timber products, either on a construction site, or in a workshop, creating and installing building components.

Programme content

Knowledge

On completion of this apprenticeship, carpentry and joinery workers will have the following core knowledge to:

- Understand the principles of health, safety and welfare and how these are applied in the workplace.
- Understand how to communicate with others and comply with instructions and directions.
- Understand the different techniques and methods used to move, handle and store materials.
- Understand how to interpret and use relevant product information and specifications.
- Understand their responsibilities under current employment and safety legislation, such as The Health & Safety at Work Act.
- Understand how to calculate quantity, length, area and wastage of resources.
- Understand the needs of other workers and how to work effectively with others.
- Understand 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.

Specific Architectural Joiner Knowledge Requirements:

- Understand the technical principles of architectural joinery and how they are applied in routine tasks, such as, setting out and producing cutting lists, marking out from setting out details and producing cutting lists, fitting and assembling routine products.
- Understand how to accurately take site and workplace dimensions.
- Understand how to form and proportion joints associated with architectural joinery work, such as mortice and tenon, dovetail and comb joints.

KEY INFORMATION

Typical Duration:
24 months + 3 months EPA

Taught Days:
One day every week term time only

Delivery Location:
Penwith (Penzance)

Funding value:
£12,000

(£600 employer contribution if required)

- Understand why, when and how health and safety control equipment should be used when undertaking architectural joinery work (e.g. personal protective equipment (PPE) and respiratory protective equipment (RPE).
- Understand how to use, maintain and store marking and testing tools, hand tools, power tools and associated equipment.
- Understand how to requisition architectural joinery materials, such as timber, adhesives and fixings.
- Understand how to work at height and use access equipment safely.

Skills

On completion of this apprenticeship, carpentry and joinery workers will be able to:

- Work safely and be aware of key health, safety and welfare issues.
- Plan and carry out their work to commercial standards of quality and speed.
- Move, handle and store resources, such as materials and timber components, complying with relevant legislation & guidance.
- Interpret and follow verbal and written work instructions from trade supervisors and site managers.
- Select the required materials to carry out the work, such as correct timber, tools and fixings.
- Access, interpret and use drawings and specifications to carry out their work.

Specific Architectural Joiner Skill Requirements:

- Carry out a range of job tasks including drawing, measuring, marking out, fitting, finishing, positioning and securing.
- Produce setting out details for the manufacture of doors, windows and opening lights, units and stairs.
- Mark out timber from setting out details for the manufacture of doors, windows and opening lights, units and/or fitments and staircases.
- Create, fit and assemble components to manufacture doors, windows with opening lights, units and/or fitments and staircases.
- Use maintain and store specific architectural joinery tools and equipment, such as marking and testing tools, power tools and hand tools.

Behaviours

- **Effective communication:**
oral, written, listening, body language, presentation
- **Effective team working:**
work effectively with others with limited supervision
- **Independent working:**
take responsibility for completing their own work
- **Logical thinking:**
use clear and valid reasoning when making decisions
- **Working effectively:**
undertake the work in a reliable and productive manner
- **Time management:**
use own time effectively to complete the work on schedule
- **Adaptability:**
be able to adjust to changes to 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 2 National Vocational Qualification (NVQ) in Site Carpentry or Architectural Joinery.
- A recognised Level 1 English and Mathematics qualification and evidence of having undertaken the English and Mathematics tests at Level 2.

On conclusion that the assessment gateway requirements have been achieved, the apprentice will be able to proceed to the end-point assessment stage of the apprenticeship.

End point assessment

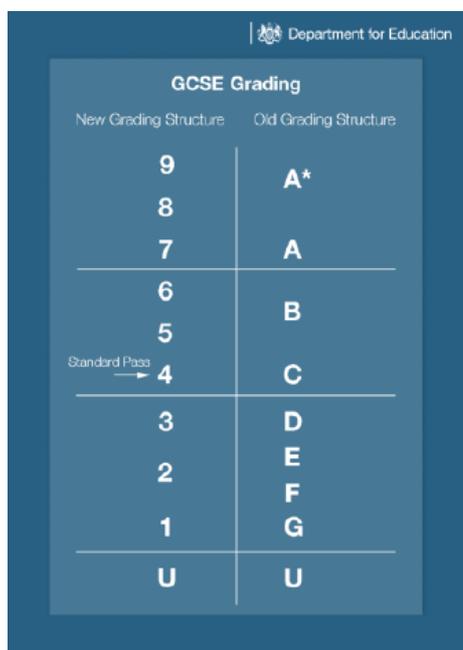
EPA methods

- Knowledge Test
- Practical Assessment

Contact information

For further information, please call our Business Relations Team on 01872 242711 or email 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	
8	A*
7	A
6	B
5	
4	C
3	D
2	E
1	F
	G
U	U

Standard Pass → 4

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