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 view apprenticeship standard

# CARPENTRY AND JOINERY

The Carpentry and Joinery Level 2 Apprenticeship equips individuals for a promising career in carpentry and joinery. The apprenticeship curriculum spans a diverse array of topics, including health and safety, basic carpentry techniques and fundamentals of joinery, use of hand and power tools, problem-solving, understanding construction drawings, and teamwork.

Upon completion of the apprenticeship, apprentices will possess a firm understanding of carpentry and joinery. They will be prepared to deliver quality craftsmanship in various settings such as residential construction, commercial construction. They will also acquire the skills and knowledge needed to read and interpret blueprints, work with a variety of materials, and resolve construction challenges.

As a trained carpenter and joiner, they will play a crucial role in building and maintaining the physical world around us. They will be capable of working efficiently as part of a team, communicating effectively, and representing their organisation in a professional manner. These skills pave the way for their progression to more advanced roles within their organisation, such as becoming a master craftsman, or allow them to pursue further training in specialised areas of carpentry and joinery.





### Knowledge

- Health, Safety and Welfare including Working at Height
- How to use Personal Protective
   Equipment
- Construction terminology
- The Fundamentals of Joinery
- Timber properties (quality & wood standards)
- Types of Building Structures, Materials and Components
- Hand and Power tools
- How different types of fixings work
- Structural carcassing
- Intepreting plans such as CAD
- Methods to install ironmongery



# Skills

- Hand and Power Tools
- Interpret information drawn from plans such as CAD
- Measuring, marking and cutting wood
- Installing timber frames and erecting timber
- Installing handrails and spindles for stairs
- Installing floor joists and coverings
- Erecting roof rafters
- Marking out doors , door frames and windows
- Install a range of ironmongery components for doors, windows and units



#### **Behaviours**

Effective communication

6.

- Effective team working
- Independent working
- Logical thinking
- Working effectively
- Time management
- Adaptability



Complete the online skills scan



Register in Bud(photo evidence of ID required)

Complete initial assessments (Functional Skills)





Sign enrolment forms

## CONGRATULATIONS YOU ARE NOW ON THE PROGRAMME

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**ENROLMENT TIMELINE** 



# **CARPENTRY AND JOINERY** ROADMAP

Modules are delivered holistically through-out the programme.

Module 1	Module 2	Module 3	Module 4	Module 5	Module 6	Module 7	Module 8	Module 9	Module 10	Module 11	Module 12	Module 13
Apprenticeship Induction	Health and Safety	Using PPE	Hand and power tools	Fundamentals of joinery	Construction terminology	Interpreting plans and communicating with others	Preparing for carpentry	The characteristics of wood	Fixing and fasteners	Using and fixing carpentry machinery	Connection methods	Using tools, machinery and connection methods
INDUCTION	Online Masterclass	Online <b>Masterclass</b>	Online <b>Masterclass</b>	Online Masterclass	Online Masterclass	Online <b>Masterclass</b>	Online <b>Masterclass</b>	Online <b>Masterclass</b>	Online <b>Masterclass</b>	Online Masterclass	Online Masterclass	Online Masterclass
KSBs	KSBs	KSBs	KSBs	KSBs	KSBs	KSBs	KSBs	KSBs	KSBs	KSBs	KSBs	KSBs
Preparing for your apprenticeship training	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.	Safe use of PPE (PPE) Using respiratory protective equipment )RPE) Local exhaust ventiltion (LEV)	How to prepare, use and maintain hand tools i.e, chisels, planes and hand saws Sharpening techniques Power tools: use and maintain including planers, circuar saws and sanders	Different types of fixing and fasteners Timber moisture content parameters Timber finishes Safe storage and maintenance of tools	The principles of building construction terminology and components Foundations Roof Walls Building Information Modelling	Interpret and produce informaion from drawings Basic principles of Computer Auded Design (CAD) Resourcing quantities How to communicate and work with others	Interpreting plans Mark out including interpret information for doors, frames and windows	The charactistics, quality and uses of timber Scandinavian standards Manufactured timbers Adhesives and mastics	The different types of fixing and fasteners for site carpentry work Ironmongery	How to prepare and use fixed machiney Visual checks of machinery incluing narrow bandsaws, crosscut saws and panel saws	How to mark out and form connections points How to form products using different connection methods such as joints, nail and adhesives	Inspect, prepare and operate fixed machinery incuding bandsaws and surface planer Marking out connection points and using suitable machinery for the job
<b>1-2-1</b> tutor review	1-2-1 tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	1-2-1 tutor review	<b>1-2-1</b> tutor review

**0 - 6 months** Functional Skills based on Prior Qualifications and Assessment results

A practical workshop will be required to attend every 12 weeks

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Module 14	Module 15	Module 16	Module 17	Module 18	Module 19	Module 20	Module 21		End-Point Assessment	
Doors and partitions	Floors	Windows	Roofing	Doors and windows	Roofing and floors	Stairs	Refresher Practical workshops		City <mark>&amp;</mark> Guilds	
Online Masterclass	Online Masterclass	Online Masterclass	Online Masterclass	Online Masterclass	Online Masterclass	Online Masterclass	Online Masterclass	EPA GATEWAY	Portfolio of evidence	
KSBs	KSBs	KSBs	KSBs	KSBs	KSBs	KSBs	KSBs			
How to manufacture doors and their frames, including information from plans and apply finishes such as French polish Timber stud	How to install floor joists and coverings	How to manufacture windows and fitting parts interpreting information from plans	Marking out and interpreting information to erect rafter roofs for example trussed roofs and gables Verge and eaves Working at height regulations	Carry out timber stud partition work Marking out for doors, door frames and linings Windows with opening lights	Erect rafter roofs e.g. trussed or traditional (built on site) Verge and eaves Install floor joists and coverings	Marking out including how to interpret information for straight stairs and the potential effects of marking out errors	Refresh your practical skills and knowledge in these workshops to prepare and refine your skills		<b>REMOTE ASSESSMENT</b> Knowledge assessment	
partition work									LIVE ASSESSMENT Practical task(s) Interview and portfolio	
<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review	<b>1-2-1</b> tutor review		-	
•				•			•		Rentry and Jo.	

Q Formal review every 8-12 weeks

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GLP Training has gained the recognition of excellence in apprenticeship delivery by City and Guilds.





+---**6+ months**---+

