

## T-Level Carpentry and Joinery Practical Skills Scan (Architectural Joinery)

This skills scan is expected to be completed by the learner and their tutor at the end of their T-Level. Where possible, it is recommended that the employer is involved in the process so that their experience of working with the learner is included in the decision.

It is designed to identify which of the practical skills from the Advanced Architectural Standard a learner is capable of demonstrating and which aspects will require more training.

The skills aspects are disaggregated to allow for precise recognition of each learner's skills.

In consultation with their tutor, the learner needs to give themselves a score between one [1] and ten [10]. A score of ten should be given if the learner is fully capable of demonstrating the skill and a score of one, if it is a skill that the learner cannot demonstrate. Circle the value that best represents the learner's ability for each skill.

Recommended training tasks are provided by NOCN to allow learners to practice skills that they need to work on.

Skills shown in **bold** are those not explicitly covered by T-Level Skills Performance Outcomes.

<b>Learner's name:</b>		<b>Date Completed:</b>	
<b>Training provider:</b>		<b>Employer:</b>	

Advanced Carpentry and Joinery Skills Standard (Architectural Joinery)	Associated Duties	Able to do	Not able to do	Recommended Training Task
<b>S1: Apply safe working practices in accordance with current legislation. *</b>	1 / 2 / 3 / 4 / 5 / 6	10 9 8 7 6 5 4 3 2 1		Any Task
<b>S1 Apply safe working practices in accordance with health, safety and welfare regulations. *</b>	1 / 2 / 3 / 4 / 5 / 6	10 9 8 7 6 5 4 3 2 1		Any Task
<b>S1 Apply safe working practices in accordance with approved Codes of Practice. *</b>	1 / 2 / 3 / 4 / 5 / 6	10 9 8 7 6 5 4 3 2 1		Any Task

Advanced Carpentry and Joinery Skills Standard (Architectural Joinery)	Associated Duties	Able to do										Not able to do	Recommended Training Task
<b>S1 Apply safe working practices in accordance with company guidance. *</b>	1 / 2 / 3 / 4 / 5 / 6	10	9	8	7	6	5	4	3	2	1		Any Task
<b>S1 Apply safe working practices in accordance with site specific requirements and taking account of changing circumstances. *</b>	1 / 2 / 3 / 4 / 5 / 6	10	9	8	7	6	5	4	3	2	1		Any Task
<b>S1 Apply safe working techniques when manual handling. *</b>	1 / 2 / 3 / 4 / 5 / 6	10	9	8	7	6	5	4	3	2	1		Any Task
<b>S1 Apply safe working techniques when working at height and using access equipment and plant such as – fall prevention systems e.g. fall arrest, restraint and access systems, harnesses and scaffold. *</b>	1 / 2 / 3 / 4 / 5 / 6	10	9	8	7	6	5	4	3	2	1		AJ4
S2: Apply safe use, storage and maintenance of hand tools. *	6 / 9	10	9	8	7	6	5	4	3	2	1		Any Task
S2: Apply safe use, storage and maintenance of power tools. *	6 / 9	10	9	8	7	6	5	4	3	2	1		Any Task
<b>S2: Apply safe use, storage and maintenance of equipment including the use of PPE, LEV and RPE. *</b>	6 / 9	10	9	8	7	6	5	4	3	2	1		Any Task
S3: Interpret relevant information from drawings. *	1 / 2	10	9	8	7	6	5	4	3	2	1		Any Task
S3: Interpret relevant information from specifications. *	1 / 2	10	9	8	7	6	5	4	3	2	1		Any Task
S3: Interpret relevant information from work instructions. *	1 / 2	10	9	8	7	6	5	4	3	2	1		Any Task

Advanced Carpentry and Joinery Skills Standard (Architectural Joinery)	Associated Duties	Able to do										Not able to do	Recommended Training Task
S4: Estimate resource quantities to carry out work taking site measurements where appropriate e.g. quantity of fixings, length of timber.	1	10	9	8	7	6	5	4	3	2	1		Any Task
S5: Plan work practices productively.	1 / 4	10	9	8	7	6	5	4	3	2	1		Any Task
S5: Undertake work practices productively.	1 / 4	10	9	8	7	6	5	4	3	2	1		Any Task
S6: Carry out a range of carpentry and joinery skills including measuring. *	5 / 6 / 8	10	9	8	7	6	5	4	3	2	1		Any Task
S6: Carry out a range of carpentry and joinery skills including marking out. *	5 / 6 / 8	10	9	8	7	6	5	4	3	2	1		Any Task
S6: Carry out a range of carpentry and joinery skills including fitting. *	5 / 6 / 8	10	9	8	7	6	5	4	3	2	1		Any Task
S6: Carry out a range of carpentry and joinery skills including cutting. *	5 / 6 / 8	10	9	8	7	6	5	4	3	2	1		Any Task
S6: Carry out a range of carpentry and joinery skills including splicing. *	5 / 6 / 8	10	9	8	7	6	5	4	3	2	1		AJ5
S6: Carry out a range of carpentry and joinery skills including mitring. *	5 / 6 / 8	10	9	8	7	6	5	4	3	2	1		AJ5
S6: Carry out a range of carpentry and joinery skills including scribing. *	5 / 6 / 8	10	9	8	7	6	5	4	3	2	1		AJ5
S6: Carry out a range of carpentry and joinery skills including horizontal and vertical levelling (including laser levelling). *	5 / 6 / 8	10	9	8	7	6	5	4	3	2	1		AJ4

Advanced Carpentry and Joinery Skills Standard (Architectural Joinery)	Associated Duties	Able to do					Not able to do					Recommended Training Task
S6: Carry out a range of carpentry and joinery skills including finishing. *	5 / 6 / 8	10	9	8	7	6	5	4	3	2	1	AJ1
S6: Carry out a range of carpentry and joinery skills including positioning. *	5 / 6 / 8	10	9	8	7	6	5	4	3	2	1	AJ4
S6: Carry out a range of carpentry and joinery skills including securing. *	5 / 6 / 8	10	9	8	7	6	5	4	3	2	1	AJ4
S7: Mark out and form advanced woodworking joints including splayed and plumb joints. *	6	10	9	8	7	6	5	4	3	2	1	TBC
S15: AAJ: set out, mark out and form products using shaped woodworking joints. *	14 / 15	10	9	8	7	6	5	4	3	2	1	AJ1 / AJ7
S16: AAJ: manufacture, assemble, finish and repair shaped doors.	16 / 18	10	9	8	7	6	5	4	3	2	1	AJ1
<b>S16: AAJ: manufacture, assemble, finish and repair fire doors.</b>	16 / 18	10	9	8	7	6	5	4	3	2	1	SiteRight Course
S16: AAJ: manufacture, assemble, finish and repair frames.	16 / 18	10	9	8	7	6	5	4	3	2	1	AJ2
<b>S16: AAJ: manufacture, assemble, finish and repair straight stairs with turns</b>	16 / 18	10	9	8	7	6	5	4	3	2	1	AJ4
S17: AAJ: site fix joinery products including doors.	18	10	9	8	7	6	5	4	3	2	1	AJ1
<b>S17: AAJ: site fix joinery products including fire doors.</b>	18	10	9	8	7	6	5	4	3	2	1	SiteRight Course

Advanced Carpentry and Joinery Skills Standard (Architectural Joinery)	Associated Duties	Able to do										Not able to do	Recommended Training Task
S17: AAJ: site fix joinery products including frames and windows.	18	10	9	8	7	6	5	4	3	2	1		AJ2 / AJ7
<b>S18: AAJ: produce CAD drawings.</b>	17 / 18	10	9	8	7	6	5	4	3	2	1		AJ6
S18: AAJ: Prepare and use fixed machinery to create shaped work including inspect and maintain the fixed machinery,	17 / 18	10	9	8	7	6	5	4	3	2	1		AJ1
S18: AAJ: Prepare and use fixed machinery to create shaped work including develop specialist jigs to manufacture curved joinery products.	17 / 18	10	9	8	7	6	5	4	3	2	1		AJ1 / AJ7
S18: AAJ: Prepare and use fixed machinery to create shaped work including use a narrow bandsaw.	17 / 18	10	9	8	7	6	5	4	3	2	1		Any Task
S18: AAJ: Prepare and use fixed machinery to create shaped work including use a crosscut saw.	17 / 18	10	9	8	7	6	5	4	3	2	1		Any Task
S18: AAJ: Prepare and use fixed machinery to create shaped work including use a re-saw.	17 / 18	10	9	8	7	6	5	4	3	2	1		Any Task
S18: AAJ: Prepare and use fixed machinery to create shaped work including use a surface planer.	17 / 18	10	9	8	7	6	5	4	3	2	1		Any Task
S18: AAJ: Prepare and use fixed machinery to create shaped work including use a thicknesser.	17 / 18	10	9	8	7	6	5	4	3	2	1		Any Task
S18: AAJ: Prepare and use fixed machinery to create shaped work including use a morticer.	17 / 18	10	9	8	7	6	5	4	3	2	1		Any Task
S18: AAJ: Prepare and use fixed machinery to create shaped work including use a spindle moulder.	17 / 18	10	9	8	7	6	5	4	3	2	1		Any Task

Advanced Carpentry and Joinery Skills Standard (Architectural Joinery)	Associated Duties	Able to do										Not able to do	Recommended Training Task
S18: AAJ: Prepare and use fixed machinery to create shaped work including use a single end tenoner.	17 / 18	10	9	8	7	6	5	4	3	2	1	Any Task	

**Guidance on selecting appropriate progression**

A learner who scores 330 - 340 or greater may be eligible to complete the Mirrored EPA route. However, it is expected that the learner’s tutor / assessor will consider each learner separately and use their professional judgement when recommending the appropriate progression. Some skills, marked with an asterisk (\*), cover the key underpinning elements that a learner needs to be proficient as a site carpenter. These should be particularly considered when selecting the learner’s progression.

The calculated score is designed as a guidance tool. It is important to consider the key duties, listed, and the time it would take a learner to upskill ready for a Mirrored EPA or Apprenticeship EPA. Any learner who it is expected to take longer than 12 months to upskill should be sign posted towards the (Accelerated) Apprenticeship route.

<b>Max Score:</b>	470	<b>Max Score on content not explicitly covered by T-Level:</b>	120
-------------------	-----	--	-----

<b>Learner’s Total:</b>		<b>Selected Progression:</b>	<input type="checkbox"/> (Accelerated) Apprenticeship <input type="checkbox"/> Mirrored EPA
-------------------------	--	------------------------------	--

<b>Learner Signature:</b>		<b>Tutor / Assessor / Employer Signature:</b>	
---------------------------	--	---	--

<b>Duties of an Advanced Architectural Joiner</b>
<p><b>Duty 1</b> Identify requirements, develop the work programme and schedule, plan their own work and that of the team accordingly, ensuring this is communicated clearly to colleagues.</p>
<p><b>Duty 2</b> Complete work in respect of fire doors in accordance with current legislation.</p>
<p><b>Duty 3</b> Interpret technical specifications and ensure compliance with legislation/guidance relevant to the work being done.</p>
<p><b>Duty 4</b> Select the required quantity and quality of resources required for carrying out complex and non-standard work, including timber, tools and fixings.</p>
<p><b>Duty 5</b> Take a lead when working in a team, especially when complex or non-standard work is involved.</p>
<p><b>Duty 6</b> Utilise a range of advanced skills which allow them to carry out complex carpentry or joinery work to high standards and demanding tolerances including measuring, marking out, fitting, cutting, splicing, finishing, positioning and securing.</p>
<p><b>Duty 7</b> Communicate professionally with colleagues, customers and stakeholders, providing a high level of customer service at all times.</p>
<p><b>Duty 8</b> Carry out quality checks of own and others work against specification and take remedial action, providing instructions to others as to the work required.</p>
<p><b>Duty 9</b> Carry out pre-use checks of all tools and equipment to be used for the project by self and colleagues, providing training and instruction where necessary.</p>
<p><b>Duty 14</b> Set out complex work tasks for non-standard architectural joinery products, including complex door sets, doors, windows, units and fitments, staircases (straight and with turns) and products with single/double curvature features.</p>
<p><b>Duty 15</b> Mark out accurately from setting out details for the manufacture of complex and shaped (circular and circular on circular) doors, opening windows, units and fitments and staircases.</p>
<p><b>Duty 16</b> Manufacture complex and shaped (circular and circular on circular) architectural joinery products including doors, windows with opening lights, units and fitments, panelling/cladding, staircases (straight and with turns) and veneers</p>
<p><b>Duty 17</b> Set up and use fixed machinery such as circular saws, planers, thicknessers, bandsaws, morticers, tenoners, spindle moulders, grinders (including tool sharpening) and sanders.</p>
<p><b>Duty 18</b> Use and maintain marking tools, hand tools, power tools and associated equipment required for advanced work.</p>