



APPRENTICE OF THE YEAR	
RESOURCE	REGIONAL PRACTICAL PROJECT
COMPETITION YEAR	2024
PROJECT	BENCH SEAT

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Apprentice Practical 2024 Tool & Equipment List



Please read the list carefully as you need to make sure you bring all of these with you to the practical challenge.

	Use this box to tick you have each item
BATTERY TOOLS	
Battery operated tools must be fully charged. Chargers must be tested and tagged. We recommend bringing extra batteries, so you do not have to wait to charge your tools.	
• Battery Impact Driver	
• Battery Skill Saw	
• Battery Drill	
• Battery Jigsaw	
APRON WITH THE FOLLOWING	
• Apron	
• Pencil	
• Knife (to sharpen pencil)	
• Hammer	
• Wood chisel (approx. 12mm to 15mm wide)	
• Nail punch	
• Ruler	
• Square with one leg at least 300mm long	
• Tape measure	
• Calculator or you can use your phone	
WORKSTATION	
• 2 x Saw Stool/Horses	
• 2 x Quick Grip Clamps	
HAND TOOLS	
• Block plane	
• 1.0 - 1.8mtr level	
• Hand saw	
• Square head screw driver	
• Drill Bits	
• Dividers	
• Square Drive #1 & 2 bit for Impact Driver	
• Half round wood file	
• Sand paper and sanding block	
HEALTH & SAFETY GEAR	
• Earmuffs	
• Safety glasses	
• Hi-Viz vest	
• Safety shoes	
• Safety gloves	

Only bring what is on the list, nothing else will be allowed.

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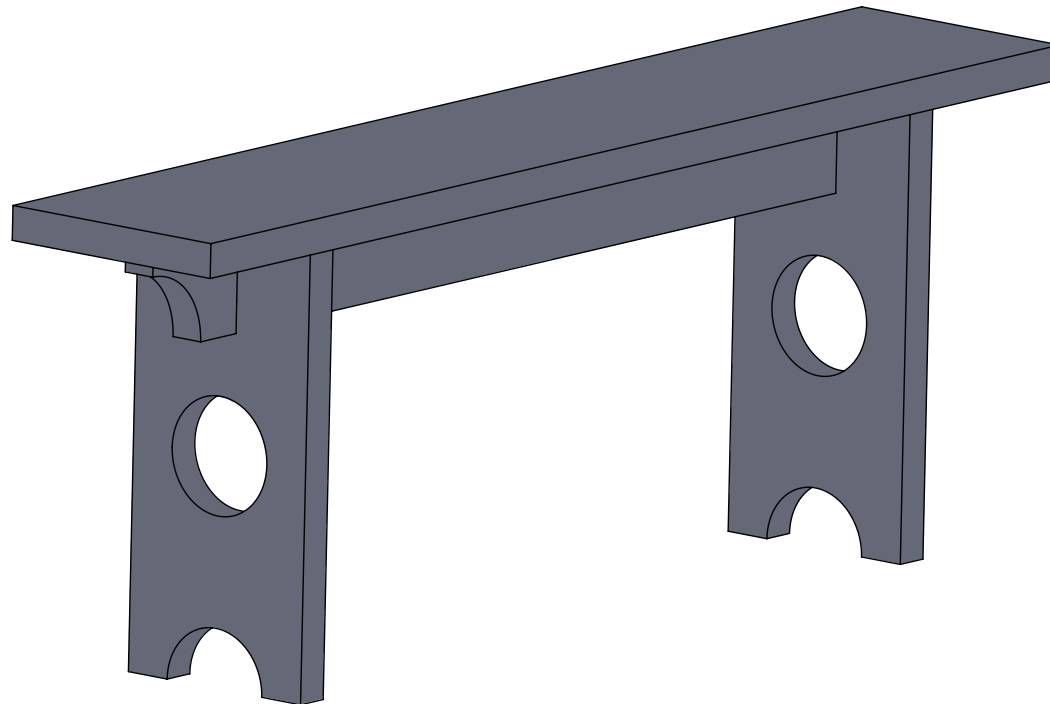
APPRENTICE PRACTICAL PROJECT 2024 INSTRUCTIONS

Please read these carefully and adhere to these instructions.

PROJECT INSTRUCTIONS
<ul style="list-style-type: none">• H&S is most important at all times. If not adhered to, you will be disqualified.
<ul style="list-style-type: none">• Build to BEST trade practice.
<ul style="list-style-type: none">• Check material sizes as may vary from plan dimensions.
<ul style="list-style-type: none">• There is NO nailing. Just screw fix everything.
<ul style="list-style-type: none">• Build to the drawings and written instructions supplied and read carefully.
<ul style="list-style-type: none">• All screws to be countersunk below the surface of any timber.
<ul style="list-style-type: none">• Mark out everything before cutting (check twice cut once). There are NO spares.
<ul style="list-style-type: none">• Form corners of seat with r25mm
<ul style="list-style-type: none">• Legs are to be tapered 15mm each side
<ul style="list-style-type: none">• Support rails are 90x32mm, 20mm shorter than the seat at each end with a r70mm curve
<ul style="list-style-type: none">• Cut 130mm diameter half circle to the base of each leg
<ul style="list-style-type: none">• Legs are to be rebated 7mm into the u/s of the seat, 15mm less each side than the leg
<ul style="list-style-type: none">• Cut a 55mm radius hole in each leg, 60mm down to the top of the hole from the support rail
<ul style="list-style-type: none">• Seat is also screwed to each leg, 35mm in from sides of seat and centre of the leg
<ul style="list-style-type: none">• Seat is also screwed to support rail, 35mm in from end of support rail, with 2 equally spaced screws between the legs
<ul style="list-style-type: none">• Support rails are notched into the legs by 55mm

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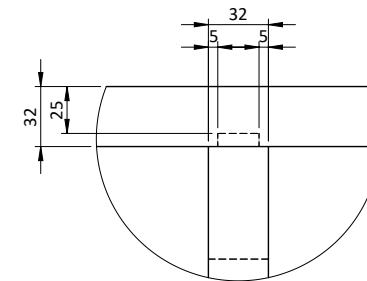
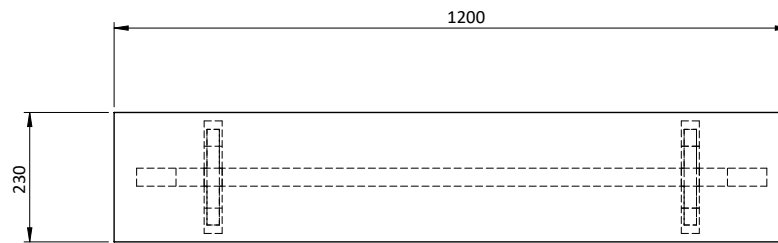


Bench Seat

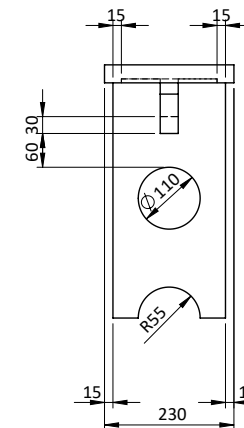
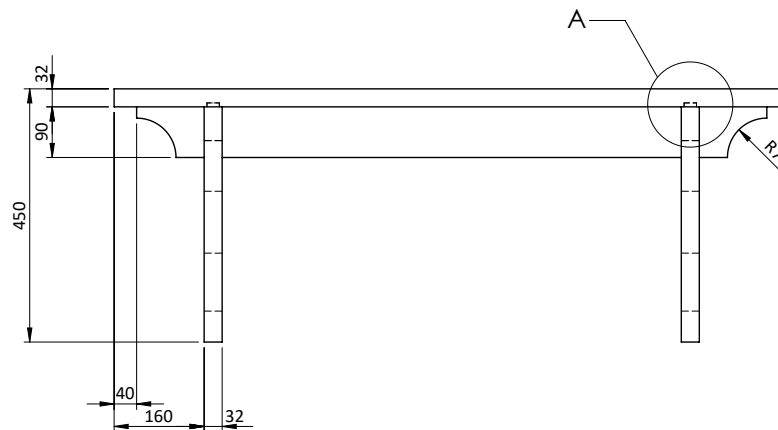
APPRENTICE OF THE YEAR 2024 - PRELIMINARIES

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Detail A



Bench Seat

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