

Competitor Tool List and Requirements

SkillBuild 2020 Regional Qualifier

INCLUSIVE SKILLS (WOODWORKING)

***Please note:** These are suggested items; it is not an exhaustive list. NO spare tools will be provided
 Miscellaneous tools may be used during the competition at the discretion of the judges on the day
 Items that do not conform to the project or to Health & Safety requirements will be removed*

Competitors are **required** to provide the following basic tools

Items marked * are of particular importance

- Pencils - standard, mechanical or clutch type (2H)
- Eraser and other drawing instruments – ie. compass
- Tee-square
- Large set-squares - 45°/90° and 60°/30°; or - Roofing Square*
- Straight edge
- Steel rules - 600mm/ 150mm*
- Retractable tape measure - 3m
- Protractor*
- Try and combination square

Marking out and joinery hand tools

- Try and combination squares
- Mortice gauge and/or marking gauge
- Sliding bevel
- Assorted chisels, bevel edge - 6mm, 10mm, 12mm, 18mm, 25mm
- Mallet or dead blow mallet
- Coping saw and spare blades
- Smoothing plane (No. 4 or 4½)
- Block plane
- Warrington (joiner's) hammer
- Tenon saw or Japanese pull saws (rip/cross-cut)
- Cabinet scraper

Adhesives/gluing and clamping

- 2x 600mm sash clamps
- Glue brush
- 4x clamps ('G' and/or 'F' and 'Quick')
- Fast setting adhesive (Titebond or similar) and vinyl gloves

Power tools/battery tools

- Cordless battery screwdriver with assorted drill bits – to include 8mm Ø

Sundry items

- Hand sanding block
- Abrasive paper – P100, P180, P240

Fairness and transparency

- Any tool(s) considered by the judges to be giving a competitor an unfair advantage will be made available for use by all other competitors

ALL tools must be brought to the competition in a safe condition, in a lockable tool-box and clearly marked with competitor's name, college and trade. Competitors may supplement this list but any tools will be subject to inspection for suitability.

TOOLS ARE YOUR RESPONSIBILITY

THEY WILL NOT BE PROVIDED AT THE REGIONAL QUALIFIER

YOU WILL DISADVANTAGE YOURSELF IF YOU ARE MISSING ANY TOOLS OR EQUIPMENT

Personal Protective Equipment – PPE

Competitors **MUST** provide the following PPE for use at all appropriate times:

- Ear defenders
 - Safety glasses
 - Face (dust) masks
 - Safety footwear
 - Workwear (shorts and/or bare legs are not permitted in the competition areas)
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- Personal music devices and mobile phones are not to be used during competition times

**COMPETITORS WITHOUT APPROPRIATE PPE OR EQUIPMENT
WILL NOT BE ALLOWED TO START THE COMPETITION**