

Safe use of equipment: General wood 2: Industrial Technology

Answers

Activity: Safe use of elementary equipment

Place the appropriate steps from the list below into the table next to the task to be carried out. Try to insert them in the correct sequence.

Task	Precautionary setting up steps
Sanding with an orbital sander	<ul style="list-style-type: none"> • Check correct PPE is worn. • Check power lead for damage prior to plugging in to the power point. • Is a clamp necessary to hold work? If so, clamp work firmly to the table. Check that the power lead will not get in the way while working. • Check that the paper is not torn or damaged and is firmly clamped to the rubber back.
Drilling using a drill press	<ul style="list-style-type: none"> • Check correct PPE is worn. • Make sure the correct size drill is firmly clamped in the chuck. • Is a clamp necessary to hold work? If so, clamp work firmly to the table. • Make sure table is at correct height. • Check speed is appropriate to the work being carried out.
Turning between centres with a lathe	<ul style="list-style-type: none"> • Check correct PPE is worn. • Inspect square stock for splits, knots or other defects. • Plane corners from stock to prevent splintering. • Grease the dead centre prior to mounting stock. • Mount the timber firmly between the centres with the live centre prongs seated in diagonal saw cuts. • Check all guards are in place. • Check speed is appropriate to the work being carried out.

	<ul style="list-style-type: none">• Set tool rest to centre height and as close to the work as practicable.• Rotate the work manually to check clearance and for easy rotation before switching on.
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