

Assessment Schedule

US 24350 (v3) - Identify, select, use, and maintain portable power tools for BCATS projects (Level 2, Credit 6)

Outcome 1	Identify, describe safe use, and select portable power tools for BCATS projects. <i>Range: eight portable power tools used for BCATS projects.</i>	Assessment evidence and judgement <i>Portable power tools refers to electric power tools and pneumatic and battery powered tools that are not fixed and can be carried and used in the hands.</i>
PC 1.1	The capabilities and limitations of portable power tools are identified in terms of the manufacturers' instructions for use.	Evidence gathered from the Knowledge Assessment Sheet showing: <ul style="list-style-type: none"> correct capabilities of eight portable power tools and their limitations.
PC 1.2	Use of tools is described in terms of work operations to be completed.	Evidence gathered from the Knowledge Assessment Sheet showing: <ul style="list-style-type: none"> accurate description of what eight portable power tools are used for.
PC 1.3	Safe use of each tool is described in accordance with manufacturer's instructions and work place safety requirements.	Evidence gathered from the Knowledge Assessment Sheet showing: <ul style="list-style-type: none"> accurate description of safe use of eight power tools.
PC 1.4	Power tools are selected to meet identified job requirements.	Evidence gathered from the projects and Assessor Observation Sheet showing: <ul style="list-style-type: none"> eight appropriate tools were selected for the projects.
PC 1.5	The description identifies methods of safeguarding selected portable power tools in accordance with the manufacturers' instructions.	Evidence gathered from the Knowledge Assessment Sheet showing: <ul style="list-style-type: none"> correct methods of safe guarding eight portable power tools.
PC 1.6	Items of personal protective equipment for each tool are identified and described in terms of work place safety requirements.	Evidence gathered from the Knowledge Assessment Sheet showing: <ul style="list-style-type: none"> correct identification of PPE required for eight portable power tools. (PPE may include but is not limited to: hearing protection, eye protection, respiratory protection, body and foot protection.)
Outcome 2	Use portable power tools for the construction of BCATS projects. <i>Range: four portable power tools used for BCATS projects.</i>	Assessment evidence and judgement
PC 2.1	All electrical cords and connections are inspected, set up and used in accordance with manufacturer's instructions and workplace practice.	Evidence gathered from the projects and Assessor Observation Sheet: <ul style="list-style-type: none"> electrical cords were inspected, set up, and used correctly.
PC 2.2	Tools are used to complete work to meet job requirements.	Evidence gathered from projects and Assessor Observation Sheet showing: <ul style="list-style-type: none"> four appropriate tools were used correctly to complete the projects.
PC 2.3	Tools and personal protective equipment are used in accordance with manufacturers' instructions for use, materials and workplace safety requirements.	Evidence gathered from the projects and Assessor Observation Sheet showing: <ul style="list-style-type: none"> four tools were used safely, with appropriate PPE and safety guards, to complete the projects.
Outcome 3	Maintain portable power tools.	Assessment evidence and judgement
PC 3.1	Maintenance procedures are demonstrated in accordance with manufacturers' instructions and workplace practice.	Evidence gathered from the Assessor Observation Sheet showing: <ul style="list-style-type: none"> blunt, damaged, or worn components (such as blades and belt sander paper) were replaced. battery-operated power tools' batteries were put onto charge after use compliance tags of tools were checked before use.
PC 3.2	Tools are kept free of rust and dirt, and are stored and maintained in accordance with manufacturers' instructions and workplace practice.	Evidence gathered from the Assessor Observation Sheet showing: <ul style="list-style-type: none"> tools were cleaned, maintained, and stored correctly.
PC 3.3	Damaged or faulty tools are reported to supervisor in accordance with workplace practice.	Evidence gathered from the Assessor Observation Sheet showing: <ul style="list-style-type: none"> any damaged or faulty tool were reported to the teacher/tutor.