Assessment schedule: Skill Standard 40553

Learners do not need to complete a BCATS project to be awarded this skill standard. However, they must provide sufficient evidence as stated in the assessment resource. Examples of suitable level 2 projects can be found in the BCATS Programme Guidance document.

Learners need to show they can use a range of power tools. This may include battery operated drill, brad gun, buffer, disk sander, disk sander, domino/biscuit jointer, electric drill, electric impact driver, handheld belt sander, handheld precision grinder, hot-air gun, jigsaw, laminate trimmer, nail gun, nibbler, orbital sander, polishing machine, router, skill saw, soldering iron.

Inspecting power tools may include safety checks, checking that power cables are fit for use, batteries are charged, appropriate tool settings for the task, tool parts are in place and operational.

Maintenance of power tools may include wiping down tools after use, changing dust bags, making sure vents are not clogged, changing sandpaper, checking cables, checking cutters are sharp, charging batteries.

All maintenance activities need to be carried out under teacher supervision.

The schedule below shows the evidence required for assessment criteria in the skill standard, guidance for the teacher and judgement statement/s.
Note: teacher observations and comments made in the assessment resource serve as key evidence requirements for each skill standard. All guidance below is intended to support the teacher's observations/comments.

Learning outcome	**Evidence required**	**Teacher guidance** (to be used in accordance with commentary in the Programme Guidance document)	**Judgement statement**
Use power tools for a BCATS project.	Maintenance checklist completed (based on the process used at the learner's school/ organisation).	Maintenance checklist must clearly show multiple occasions across the project where power tools were cleaned and checked after use, including the specific maintenance activities completed.	Evidence must meet the minimum of Achieved criteria as outlined in the BCATS Programme Guidance document – SS 40553. Comments related to the award of higher grades must reflect commentary in the Programme Guidance.
	Record of any larger issues with the power tools that were reported to the teacher (optional).	If required, the record must clearly outline the issue that has been reported and the date it was reported.	
	Photos that clearly show the learner using the power tools for project tasks, and PPE worn when using them (optional).	If required in addition to the teacher's observation, photos must clearly show the power tools used for different project tasks, and the PPE worn by the learner for the different tasks.	
	Photos of the workplace and storage areas, clearly showing power tools safely disconnected and stored well clear of power sources after use (optional).	If required in addition to the teacher's observation, photos must clearly show the power tools stored safely and tidily, well clear of power sources.	
	Copy of the project brief.	The project brief is provided as a means of recognising the intended project and comparing it with the end product.	