

Assessment schedule: Skill Standard 40571

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.

If they participate in a group to complete the project, learners must demonstrate an appropriate level of skill for all skill standard requirements.

Tools refer to familiar hand and power tools typically used in a BCATS workplace.

Equipment refers to non-mechanical or mechanical equipment typically used in a BCATS workplace.

Machinery refers to fixed or mobile machinery typically used in a BCATS workplace.

Maintenance activities include general tasks required to keep tools, equipment and machinery in working order. They do not include tasks that require a specialist engineer or service technician.

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
Manage the use of tools, equipment and machinery for a BCATS project.	Completed <i>Progress record</i> templates, including notes on the tools, equipment and machinery used for project processes, and safe practices.	Progress records must clearly explain specific tools, equipment and machinery used for project processes and safe practices used for all items.	Evidence must meet the minimum of Achieved criteria as outlined in the Waihanga Ara Rau BCATS Programme Guidance document – SS 40571. Comments related to the award of higher grades must reflect commentary in the Programme Guidance.
	Maintenance checklist completed (based on the process at the learner's school/ organisation).	Maintenance checklist must clearly show multiple occasions across the project where tools, equipment and machinery were cleaned and checked after use, including specific maintenance activities completed.	
	Record of any damaged or faulty items reported to the teacher (if needed).	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 setting up tools, equipment and machinery safely according to manufacturer's instructions (if needed).	If required in addition to the teacher's observation, photos must clearly show the safe setup of the tools, equipment and machinery based on instructions provided by the manufacturer.	

Learning outcome	Evidence required	Teacher guidance (to be used in accordance with commentary in the Programme Guidance document)	Judgement statement
Manage the use of tools, equipment and machinery for a BCATS project.	Photos that clearly show the learner using the tools, equipment and machinery for project tasks, and PPE worn when using them (if needed).	If required in addition to the teacher's observation, photos must clearly show the tools, equipment and machinery used for different project tasks, and the PPE worn by the learner for the different tasks.	Evidence must meet the minimum of Achieved criteria as outlined in the Waihanga Ara Rau BCATS Programme Guidance document – SS 40571. Comments related to the award of higher grades must reflect commentary in the Programme Guidance.
	Photos of the workplace and storage areas, clearly showing tools, equipment and machinery safely stored after use (if needed).	If required in addition to the teacher's observation, photos must clearly show the tools, equipment and machinery stored safely and tidily.	
	Copy of the project brief.	The project brief is to be provided as a means of seeing the intended project and comparing it with the result at the end of the construction process.	