

Assessment schedule: Skill Standard 40546

Learners do not need to complete a BCATS project, or related tasks as part of a group, to be awarded this skill standard. However, they must provide sufficient evidence as stated in the assessment resource. Examples of suitable level 1 projects can be found in the BCATS Programme Guidance document.

Joint types used for the project/related tasks may include box, boxpin, butt, dowelled, halving, housing, mitre, rebated, riveted, soldered, MIG welded, spot welded.

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
Create joints for a BCATS project or related tasks.	Notes explaining why and how the methods used to create the joints were correct.	Explanation must give a basic reflection of the jointing methods chosen based on the project instructions, and what was achieved at the end, considering the stability of the joints.	Evidence must meet the minimum of Achieved criteria as outlined in the Waihanga Ara Rau BCATS Programme Guidance document – SS 40546. Comments related to the award of higher grades must reflect commentary in the Programme Guidance.
	Photos that clearly show the learner carrying out jointing tasks (if needed).	If required in addition to the teacher's observation, photos must clearly show the process of the joints being created. The learner should be seen working with the materials and tools so their installation and assembly methods can be assessed.	
	Photos of the completed joints.	Photos must clearly provide a close-up view of the two joints in the end product, providing the opportunity to view their strength and stability.	
	Copy of the project instructions.	The project instructions are provided as a means of recognising the intended project and comparing it with the result at the end of the construction process.	