

Assessment schedule: Skill Standard 40572

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.

Calculators and computers can be used for the assessment.

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 |
|--|---|---|--|
| Apply mathematical processes to a BCATS project. | A completed <i>Project measurements and calculations</i> template, showing workings completed for the project and any adjustments made. | Workings must show the method used to reach the solution to the problem. If adjustments are required to enable the project to progress, they must also be shown. | Evidence must meet the minimum of Achieved criteria as outlined in the Waihangā Ara Rau BCATS Programme Guidance document – SS 40572. Comments related to the award of higher grades must reflect commentary in the Programme Guidance. |
| | Completed <i>Cutting list</i> and <i>Materials list</i> templates. | Cutting list must have all project components listed, including the quantity, dimensions and material required for each component. Each material required for the project must also be listed, based on information in the cutting list. | |
| | Any other notes or workings made outside of the project diary (if needed). | If other notes or workings are included as evidence, it must be clear which project tasks they relate to. Examples may include Excel spreadsheets, photographs, screenshots from phone math apps, etc. | |
| | 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. | |