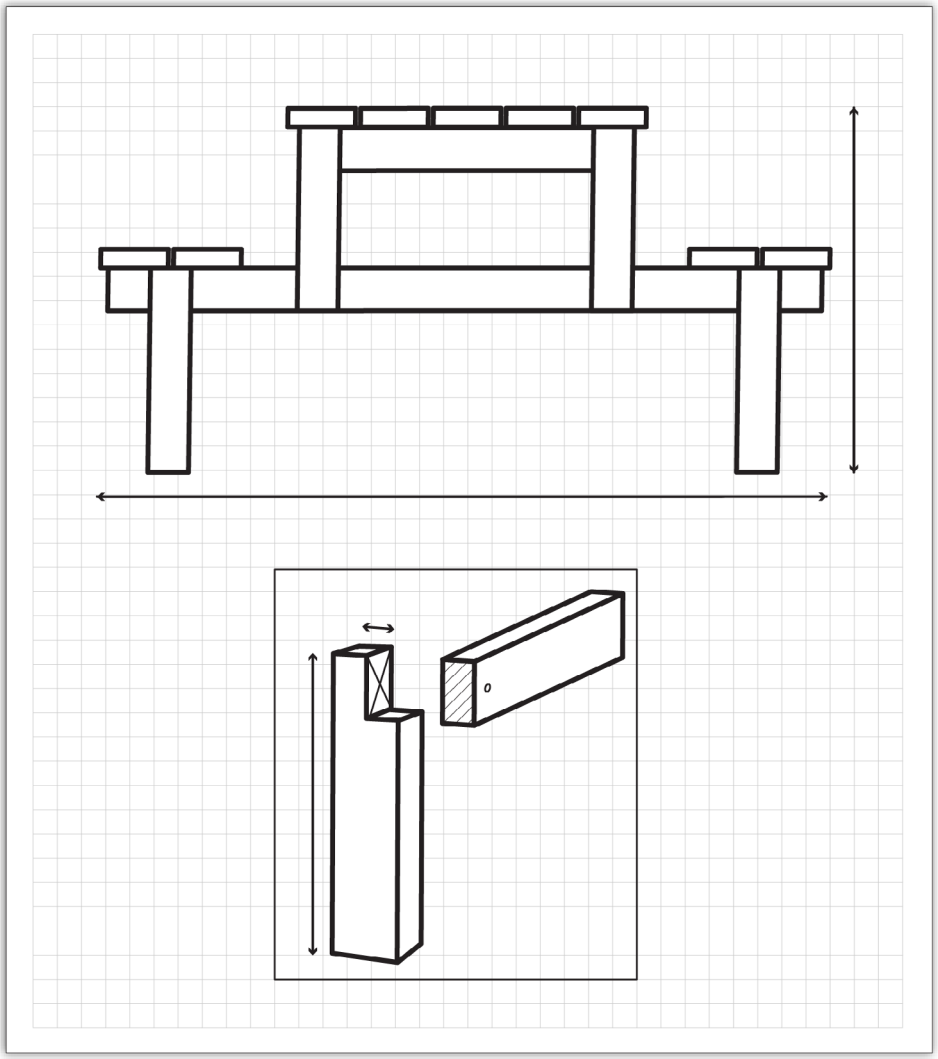
BCATS
BUILDING, CONSTRUCTION AND ALLIED TRADES SKILLS

Sketches and drawings

Assessment resource

Level 2



5 credits

Skill Standard 40556 (v1)

Create sketches and drawings for a BCATS project

Learner name: _____

BCATS project: _____

BCITO
He Hunga Hanga Mātou
building people

Assessment: Sketches and drawings

Learner instructions

This assessment is about creating comprehensive sketches and drawings for a BCATS project.

You need to show you can:

- create refined sketches that clearly communicate project ideas
- create precise formal drawings that communicate detailed project information
  Note: you can use computer-assisted design programmes to create your formal drawings.
- look after the sketches and drawings to avoid damage.



Your teacher will observe you creating your sketches and drawings. They will provide comments in this assessment resource as evidence to support their observations.

You will also need to provide the following evidence to support this. Submit it using myBCITO or the process at your school/organisation.



Refined sketches and formal drawings you created for your BCATS project.

It is a good idea to use the assessment checklist in this resource to keep track of the evidence you have collected.

The grade you are awarded will be based on your ability to create detailed and precise sketches and fully annotated formal drawings that communicate all necessary project information.

Create sketches and drawings

For this assessment activity, you need to show you can do these things for your project without being prompted.

- Create detailed sketches that clearly communicate your ideas for the project. They need to have accurate annotations and measurements.
- Create fully annotated and detailed formal drawings that include all information needed to create the project. The drawings must include symbols and abbreviations. You need to include third-angle orthographic projections with elevations, plans, and cross-sections. Isometric and oblique projections are optional.
- Store the sketches and drawings safely to avoid damage.



Your teacher will observe you creating your sketches and drawings.

Below is the other evidence you need to collect during your practical work. You should work with your teacher to make sure you've provided everything needed.



Refined sketches and formal drawings you created for your BCATS project.

Assessment checklist: Sketches and drawings

To be completed by the learner and the teacher.

Assessment activity	Evidence needed	Date all evidence collected (Learner to complete)	Teacher sign-off
Create sketches and drawings	Refined sketches you created for your BCATS project.		
	Formal drawings you created for your BCATS project.		
Note: A copy of the project brief must also be included in your overall portfolio of evidence.			

Teacher observation: Sketches and drawings

Learner name: Project:

Teacher instructions

Below are criteria for the available grades.

Not Achieved	Achieved	Merit	Excellence
Sketches and formal drawings do not appropriately communicate project ideas and requirements.	Create sketches and drawings for a BCATS project.	Create effective sketches and drawings for a BCATS project.	Create comprehensive sketches and drawings for a BCATS project.



Provide comments on the learner's ability to meet the following assessment criteria, considering everything you observed throughout the project.

Sketches are drawn to communicate project ideas.	
Formal drawings are created to communicate project information.	
Sketches and drawings are safely stored to avoid damage.	

Grade awarded: Sketches and drawings

Teacher instructions

After considering all the evidence collected, enter the grade you will award for Skill Standard 40556, with comments that explain your decision.

Final grade		**Date**	
Justification for final grade (Provide overall comments, considering all evidence collected)			

Teacher and learner sign-off

		Date
Learner signature (Grade received and accepted)		
Teacher sign-off	Name: _____ Signature: _____	