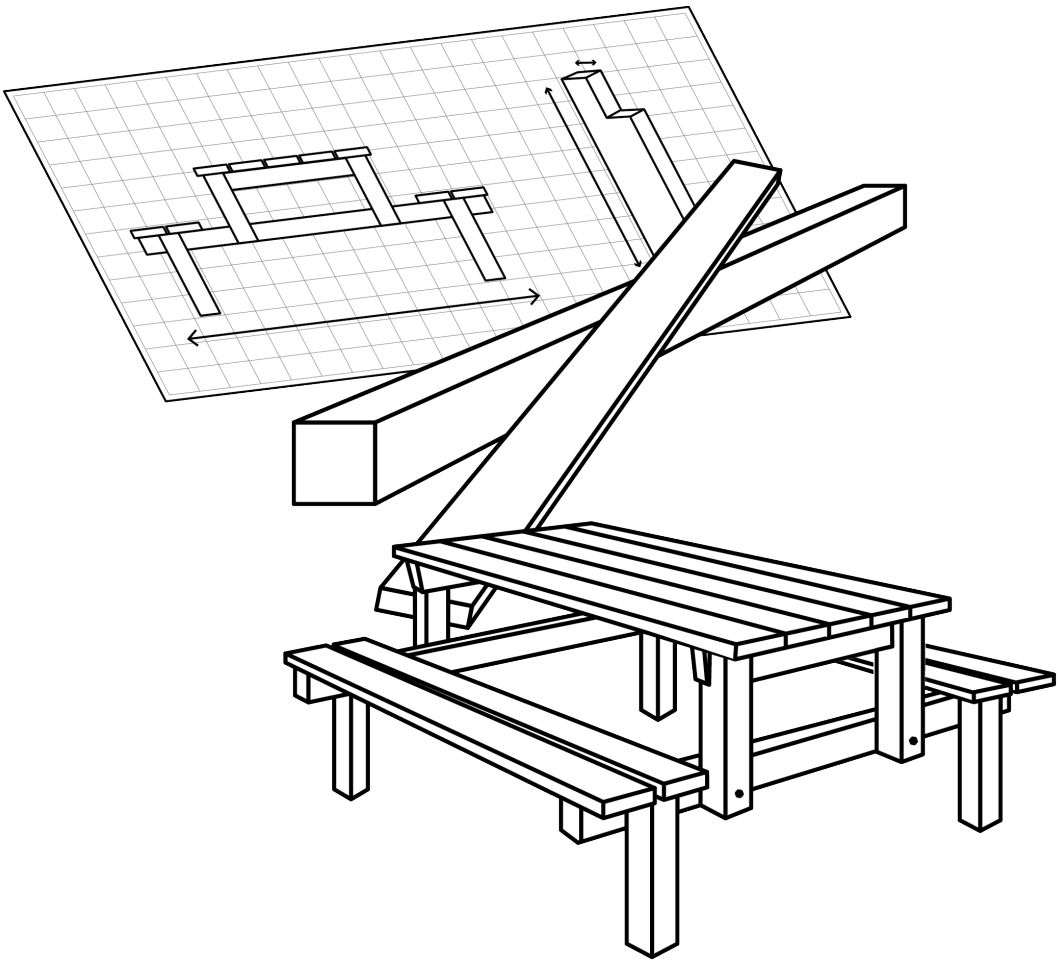
BCATS
BUILDING, CONSTRUCTION AND ALLIED TRADES SKILLS

Construction processes

Assessment resource

Level 1



8 credits

Skill Standard 40544 (v1)

Carry out construction processes for a BCATS project or related tasks

Learner name: _____

BCATS project: _____

BCITO
He Hunga Hanga Mātou
building people

Assessment: Construction processes

Learner instructions

This assessment is about carrying out construction processes for a BCATS project.

You need to show you can:

- carefully mark out, cut and shape project components
- assemble and finish the project to a high standard
- reflect on, and give well-reasoned suggestions for improvement of your construction skills.

The standard will not be signed off until you have completed the project.

Over the page, you will see what you need to do for this assessment.



Your teacher will observe you working throughout your project.
They will provide comments in this assessment resource as evidence to support their observations.

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



A completed *Project reflection* worksheet (pg. 4 in this assessment resource).



Photos that clearly show the finish and detail of the completed project.

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

The grade you are awarded will be based on your ability to carry out construction processes skilfully to produce a high-quality product.

Carry out construction processes

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

- Mark, cut and shape the materials carefully and safely
- Assemble the project components, making sure they are secure
- Carry out finishing of the project to a high standard.



Your teacher will observe you working safely on your project.

Below is a guide to 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:



Photos that clearly show the finish and detail of the completed project.

Reflect on your work

For this assessment activity, you need to show you can reflect on the project process.

In the worksheet on the next page:



- identify the strengths you demonstrated while you were making the project
- compare the finished project with the project instructions to identify things you would improve or do differently next time.

Example answers have been given.

Worksheet: Project reflection

Project reflection – What were your strengths?

Example

I was really happy with the measuring and cutting I did for the storage box components. They fit together really well with no gaps. I also took my time with the sanding so when I applied the stain, it brought out the grain of the wood really nicely. I'm really happy with how the box looks!

Project reflection – What could you improve?

Example

I had to rush a bit at the end because of how long I spent sanding, so next time I'd leave more time for this step. My workspace got a bit messy so I need to work on putting my tools away when I've finished using them.

Assessment checklist: Construction processes

To be completed by the learner and the teacher.

Assessment activity	**Evidence needed**	**Date all evidence collected** (Learner to complete)	**Teacher sign-off**
Carry out construction processes	Photos of the completed project.		
Reflect on your work	*Project reflection* worksheet completed.		
Note: A copy of the project instructions must also be included in your overall portfolio of evidence.			

Teacher observation: Construction processes

Learner name: Project:

Teacher instructions

Below are criteria for the available grades.

Not Achieved	Achieved	Merit	Excellence
Construction processes are not carried out safely for a BCATS project or related tasks.	Carry out construction processes for a BCATS project or related tasks.	Efficiently carry out construction processes for a BCATS project or related tasks.	Skilfully carry out construction processes for a BCATS project or related tasks.



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

Construction processes are carried out to complete the project.	
Project process is evaluated, with strengths identified and suggestions for future improvements.	

Grade awarded: Construction processes

Teacher instructions

After considering all the evidence collected, enter the grade you will award for Skill Standard 40544, 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: _____	