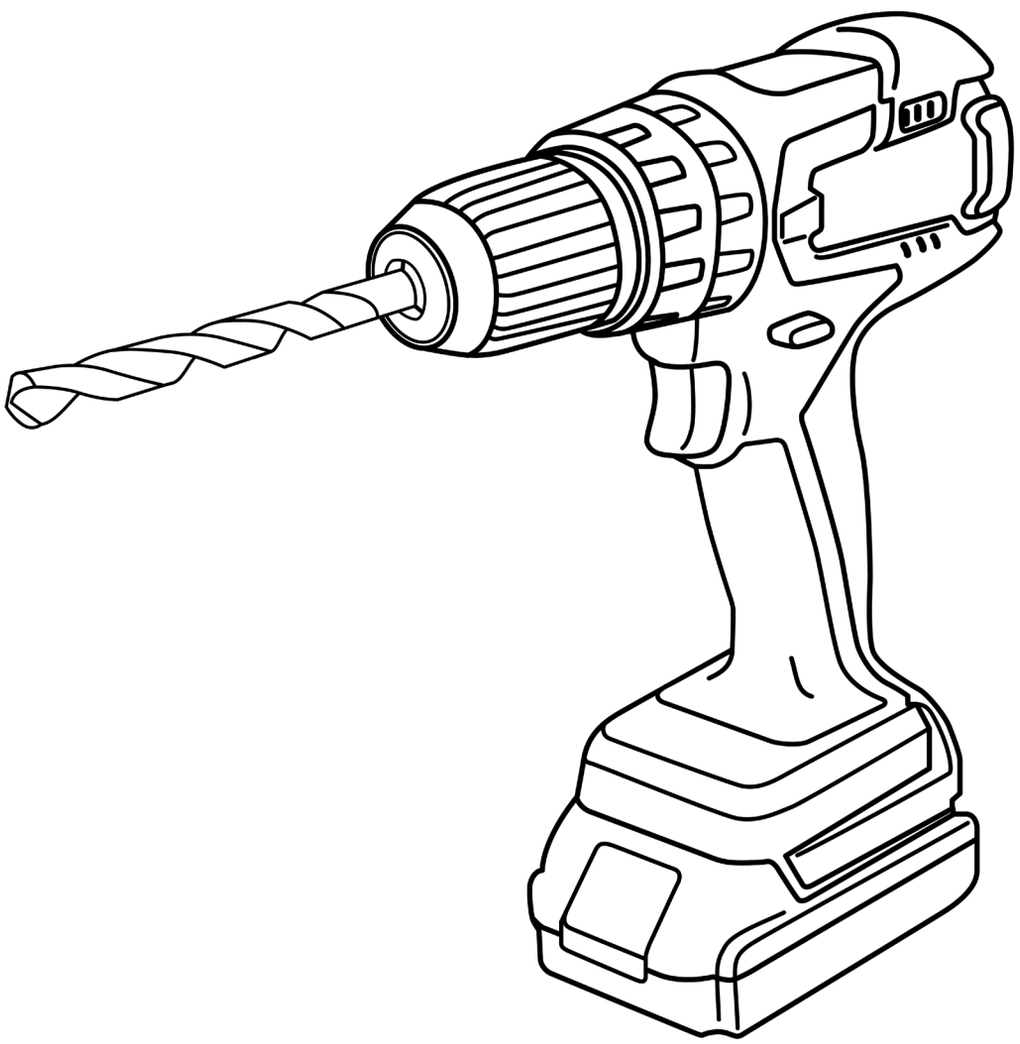
BCATS
BUILDING, CONSTRUCTION AND ALLIED TRADES SKILLS

Using power tools

Assessment resource

Level 2



5 credits

Skill Standard 40553 (v1)

Use power tools for a BCATS project

Learner name: _____

BCATS project: _____

BCITO
He Hunga Hanga Mātou
building people

Assessment: Using power tools

Learner instructions

This assessment is about using power tools for a BCATS project.

You need to show you can:

- choose ideal power tools and PPE for your project tasks
- set up and use power tools safely, easily, and skilfully for project tasks
- maintain and store the power tools well clear of power sources after use.

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



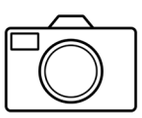
Your teacher will observe you setting up and using power tools safely. They will provide comments in this assessment resource as evidence to support their observations.

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



A completed maintenance checklist (based on the process at your school/ organisation).

Record of any larger issues with the power tools you reported to your teacher (optional).



Photos that clearly show you using the power tools for your project tasks, and the PPE you wore when you were using them (optional)

Photos of your workplace and storage areas, clearly showing power tools safely disconnected and stored well clear of power sources after use (optional).

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 select ideal power tools and use them safely, easily, and skilfully for your project tasks.

Use power tools

You need to show you can do these things for your project without being prompted.

- Choose ideal power tools for your project tasks.
- Choose and use appropriate PPE for the power tools you will be operating.
- Set up the power tools according to manufacturer's instructions.
- Use the power tools safely, easily, and skilfully to complete project tasks.

Your teacher will observe you using power tools for your project.

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.

Photos that clearly show you using the power tools for your project tasks, and the PPE you wore when you were using them (optional).

Maintain power tools

You need to show you can do these things for your project without being prompted.

- Inspect the power tools and power sources for safety and correct operation.
- Carry out cleaning and any minor repairs needed, or report any larger issues to your teacher.
- Safely store the power tools well clear of power sources after use.

Your teacher will observe you maintaining the power tools for your project.

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.

A completed maintenance checklist (based on the process at your school/ organisation).

Record of any larger issues with the power tools you reported to your teacher (optional).

Photos of your workplace and storage areas, clearly showing power tools safely disconnected and stored well clear of power sources after use (optional).

Assessment checklist: Using power tools

To be completed by the learner and the teacher.

Assessment activity	Evidence needed	Date all evidence collected (Learner to complete)	Teacher sign-off
Use power tools	Photos that clearly show you using the power tools for your project tasks, and the PPE you wore when you were using them (optional).		
Maintain power tools	Maintenance checklist completed (based on the process used at your school/organisation).		
	Record of any larger issues with the power tools you reported to your teacher (optional).		
	Photos of your workplace and storage areas, clearly showing power tools disconnected and stored well clear of power sources after use (optional).		

Note: A copy of the project brief must also be included in your overall portfolio of evidence.

Teacher observation: Using power tools

Learner name: Project:

Teacher instructions

Below are criteria for the available grades.

Not Achieved	Achieved	Merit	Excellence
Power tools are not appropriately used for a BCATS project.	Use power tools for a BCATS project.	Use power tools effectively for a BCATS project.	Use power tools skilfully for a BCATS project.



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

Appropriate PPE and power tools are chosen, set up, and used safely for project tasks.	
Power tools and power sources are inspected, maintained, and stored appropriately after use.	

Grade awarded: Using power tools

Teacher instructions

After considering all the evidence collected, enter the grade you will award for Skill Standard 40553, 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: _____	