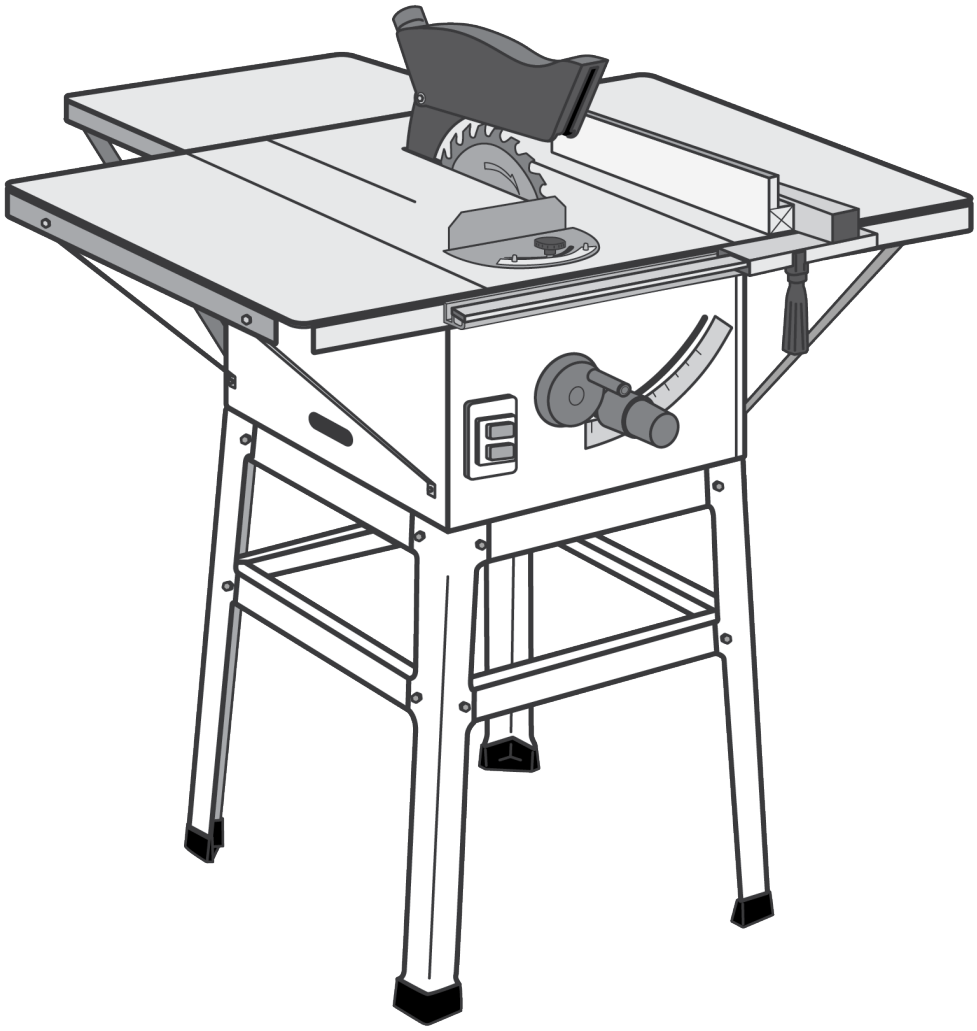
BCATS
BUILDING, CONSTRUCTION AND ALLIED TRADES SKILLS

Fixed machinery

Assessment resource

Level 2



5 credits

Skill Standard 40554 (v1)

Use fixed machinery for a BCATS project

Learner name: _____

BCATS project: _____

BCITO
He Hunga Hanga Mātou
building people

Assessment: Fixed machinery

Learner instructions

This assessment is about using fixed machinery for a BCATS project.

You need to show you can do these things without being prompted:

- Choose and wear ideal PPE for your project tasks.
- Set up and use fixed machinery safely, easily, and skilfully for project tasks.
- Clean and clear fixed machinery 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 fixed machinery 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.



Photos that clearly show you using the fixed machinery for specific project tasks and wearing appropriate PPE (optional).

Photos of the fixed machinery area in your workplace, clearly showing the machinery cleaned and cleared after use.

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 use fixed machinery safely, easily, and skilfully for your project tasks.

Use fixed machinery

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

- Choose and wear appropriate PPE for the fixed machinery you will be operating.
- Set up the fixed machinery according to manufacturer's instructions.
- Use the fixed machinery safely, easily, and skilfully to complete project tasks.

Your teacher will observe you setting up and using the fixed machinery 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 fixed machinery for specific project tasks and wearing appropriate PPE (optional).

Look after fixed machinery

You need to show you can clean and clear fixed machinery after use, without being prompted.

Your teacher will observe you looking after the fixed machinery.

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 of the fixed machinery area in your workplace, clearly showing the machinery cleaned and cleared after use.

Assessment checklist: Fixed machinery

To be completed by the learner and the teacher.

Assessment activity	Evidence needed	Date all evidence collected (Learner to complete)	Teacher sign-off
Use fixed machinery	Photos that clearly show you using the fixed machinery for specific project tasks and wearing appropriate PPE (optional).		
Look after fixed machinery	Photos of the fixed machinery area in your workplace, clearly showing the machinery cleaned and cleared after use.		
Note: A copy of the project brief must also be included in your overall portfolio of evidence.			

Teacher observation: Fixed machinery

Learner name: Project:

Teacher instructions

Below are criteria for the available grades.

Not Achieved	Achieved	Merit	Excellence
Fixed machinery is not used appropriately for a BCATS project.	Use fixed machinery for a BCATS project.	Use fixed machinery effectively for a BCATS project.	Use fixed machinery 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 is chosen and worn for the fixed machinery that is operated.	
Fixed machinery is set up and used appropriately for project tasks.	
Fixed machinery is cleaned and cleared after use.	

Grade awarded: Fixed machinery

Teacher instructions

After considering all the evidence collected, enter the grade you will award for Skill Standard 40554, 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: _____	