

Knowledge assessment - 12927 (v5) – Demonstrate knowledge of, select, maintain and use hand tools for BCATS projects

Student Name:	
Project 1:	
Project 2:	

1. Complete the following table for tools used while completing your projects.

	Name of tool	What did you use it for?	What made it the ideal tool for this task?	What might make you consider a different tool for a similar task next time?	Project 1 ✓ <i>(Tick if you used it for your project.)</i>	Project 2 ✓ <i>(Tick if you used it for your project.)</i>
<i>Eg</i>	<i>5m tape measure</i>	<i>To measure the length of the section of timber required to construct the framing for the non-consent utility building</i>	<i>The 5m tape allowed for all measurements to be marked for cutting.</i>	<i>To achieve a high level of accuracy a laser measurer could be used to measure up a large area for tiling or concreting.</i>	X	
1.						

	Name of tool	What did you use it for?	What made it the ideal tool for this task?	What might make you consider a different tool for a similar task next time?	Project 1 ✓ <i>(Tick if you used it for your project.)</i>	Project 2 ✓ <i>(Tick if you used it for your project.)</i>
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

2. Complete the following table for the tools you listed in the first table.

	Name of tool	What recommendations are there for safe use of the tool, including PPE?	What care and maintenance is required to keep this tool in good working condition?
<i>Eg</i>	<i>5m tape measure</i>	<i>Wind in the tape slowly, rapid rewind can cause the tape to be out of control. No PPE is specifically required.</i>	<i>Avoid loops in the tape as they may cause it to snap when it is pulled tight. Keep the tape dry, lightly oiled and free from grit that may scratch its surface and make reading and rewinding difficult. Avoid retracting the tape hard onto the stop end.</i>
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			

9.			
10.			

Assessor comments and sign off:

Comments:	
Assessor name:	RESULT: A = Achieved, N = Not Yet Achieved
Assessor signature:..... Date:.....	