

Learner Self-reflection 4 – 24360 (v3) Demonstrate knowledge of timber and other construction materials used in BCATS projects

Student name:

1. What are the 4 main ingredients needed to produce concrete?

1.	
2.	
3.	
4.	

2. The concrete ratios are 1:2:4. What are the ingredients for each?

1: _____

2: _____

4: _____

3. How does the inclusion of steel increase the strength of concrete?

4. What type of nails should be used when joining MDF?

5. What PPE should be used when machining manufactured boards?

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6. The sheet of plywood you have ordered is an A-D grade. Describe how these grades will determine what the sheet will look like?

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7. Describe 2 means of protecting mild steel from rusting.

1.	
2.	

8. What will happen if aluminium comes into contact with other metals, such as copper or steel?

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