

Learner Self-reflection 3 – 24350 (v3) Identify, select, use and maintain portable power tools for BCATS projects

**Student name:**

- 1 What hazards are associated with using a power tool with a blunt cutter?

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- 2 When using a jigsaw incorrectly, what is likely to happen if the blade were allowed to come out of the saw kerf on the up stroke?

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- 3 Why is it important to have adequate clearance underneath the work for the jigsaw blade?

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- 4 List **THREE** items of PPE that should always be worn when using a jig saw or a reciprocating saw.

1.
2.
3.

5 The finer the set, the smoother the cut. True or false?

6 A round window is to be fitted into the side of a weatherboard house. What type of saw would be best to cut the opening in the wall?

7 What safety precautions should be taken before replacing a blade or making adjustments to a power saw?

8 Why is it necessary to hold a portable circular saw firmly with both hands?

9 What are the potential consequences of using a saw with a faulty or missing lower guard?

10 Why do you not force a circular saw's cut speed?

11 What is likely to happen if you place a saw down on an exposed blade?

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12 Identify and list **SIX** safety rules to follow when using portable circular saws.

1.
2.
3.
4.
5.
6.