

Learner Self-reflection 4 – 24350 (v3) Identify, select, use and maintain portable power tools for BCATS projects

Student name:

- 1 Explain how to fit a 6.5mm shanked router bit in a 12.5mm chuck.

- 2 What is the advantage of a tungsten carbide bit over a HSS bit?

- 3 What hazards are associated with using a tool that has an incorrectly fitted or loose cutter?

- 4 Describe the effect of a faulty cutter head on a router.

5 What would happen if a router bit struck a nail?

6 Once the cut is completed, what should you do with the router while you are waiting for the blade to stop spinning?

7 The surface that you are cutting is producing a charred or burnt finish. Why is it doing this and what can be done to stop it from happening?