

Learner Self-reflection 3 - 12927 (v5) Demonstrate knowledge of, select, maintain, and use hand tools for BCATS projects

Student name:

1. Describe the potential consequences of using a hammer with a dirty or damaged face.

2. Describe the potential consequences of using a hammer with the following defects:

Cracked or split handle:

Loose head:

3. What Personal Protective Equipment (PPE) should always be worn when using a hammer?

4. What type of hammer is most commonly used on construction sites?

5. What type of hammer is most commonly used for bench or finishing work?

6. When nailing, it is advisable to hold the nail just under the head, so that if the hammer slips it is more likely to be deflected away from the fingers.

Describe the consequences if the hammer slips when the nail is held at its base.

7. When using a hammer, how should it be held in order to achieve its maximum efficiency?

8. Identify 2 items that, when struck, will likely damage the face of a hammer.

1.

2.

9. How should a hammer face be cleaned?

10. What should be done to minimise damage if the work must be struck with a hammer or mallet?

11. What are the potential hazards associated with having burrs on nail punches?

12. Describe how the burrs should be removed.

13. What is a disadvantage of using a soft-headed mallet to drive a chisel?

14. Describe what would happen if a mallet was used to strike steel or a hard surface?

15. What are the 4 different types of screw heads?

- 1.
- 2.
- 3.
- 4.

16. What will happen if a screwdriver that is too small for the screw head is used?