

### What are the hazards and how might they harm?



Impact injuries as a result of entanglement



Impact injuries as a result of loss of control of equipment



Hearing loss or physical damage to ear from exposure to noise



Eye injuries as a result of exposure to wood fragments, shavings or dust



Electric shock from faulty equipment



Breathing difficulty, occupational asthma from exposure to wood shavings or dust

### What PPE should the individual wear?



### What other precautions should be taken?



You must be trained and 18 years or older to use this equipment

## Routers (tabletop and portable)

### Safety Task Card STCBG 28

#### Safe System of Work

1. Only use equipment if you have been trained to do so and follow manufacturer's instructions where available.
2. Before use, check that the stop button and the emergency cut out are in working condition.
3. Check that the switch is in the off position before plugging equipment in.
4. Make sure all cabling is stored away safely behind the equipment and is not causing a trip hazard.
5. Ensure the appropriate fixed LEV or portable dust extraction system is selected/attached before use.
6. You must wear safety goggles and hearing protection when using a router.
7. Only wear gloves if working on rough wood.
8. Loose clothing and lanyards must be contained within your overalls, long hair must be tied back, and any jewelry removed.
9. When using a portable router check that the workbench is stable, and that the stock is secure.
10. Use a push stick or push block when using a tabletop router.
11. Always work in the direction that is against the rotation of the router bit, to prevent kick back.
12. The router must be turned off and isolated from the electrical supply before changing the bit.
13. Only use bits that are approved for the equipment being used.
14. Leave the area clean and tidy and dispose of any waste materials using the correct site procedures.
15. Report to you manager if you feel any numbness or inability to feel temperatures during or after using the equipment, or if you experience any hearing loss symptoms.

**If you have any concerns, stop and speak with your line manager before proceeding**

