

What are the hazards and how might they harm?



Skin abrasions from contact with abrasive surfaces



Impact injuries as a result of entanglement



Hearing loss or physical damage to ears 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

Do not exceed the total use time per day allocated to your particular machine

Belt and disc sanders

Safety Task Card STCBG 26

Safe System of Work

1. Only use equipment if you have been trained to do so.
2. Before use, check that the stop button is in working condition and that any safety guards are in place.
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 a dust mask (FFP2) when using the sander.
7. Loose clothing and lanyards must be contained within your overalls, long hair must be tied back, and any jewelry removed.
8. Check that the workbench is stable, and that the sander is secured to be workbench.
9. Keep fingers away from the abrasive surface.
10. Always rest work on the table or fence.
11. Always sand on the downward side of the disc sander.
12. Move work back and forth slightly and do not hold it in one location and do not use excessive pressure.
13. Replace any loose, torn or otherwise damaged belts or discs.
14. The sander must be turned off and isolated from the electrical supply before changing belts or discs.
15. Only use discs and belts suitable for the equipment being used.
16. Leave the area clean and tidy and dispose of any waste materials using the correct site procedures.
17. Report to your 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

