

Portable/Hand Held Grinder Safety Guidelines

These guidelines are for reference only and are not to be considered as practical training. All students must complete the safety licensing process before they can be certified by the instructor to use this tool

Operational Guidelines

1. Be sure that all guards are in place before use.
2. Replace damaged guards
3. Always wear safety glasses, goggles, and face shields
4. Gloves, aprons, and respiratory protection may be required
5. Ensure the floor around the work area is clean.
6. Do not use wheels that are cracked or those that excessively vibrate.
7. Do not operate grinder on wet floors.
8. Use both hands when holding the grinder.
9. Keep the power cord away from the grinding wheel and the material being ground.
10. Stand away from the wheel when starting grinders. Warn co-workers to do the same.
11. Avoid using grinders near flammable materials.
12. Do not clamp portable grinders in a vise for grinding hand-held work.
13. Do not use any liquid coolants with portable grinders.
14. Do not force wheels onto a grinder that is the wrong size or change mounting hole sizes.
15. Do not put the grinder on the floor or working surface until the wheel has stopped turning.
16. Do not keep any materials close to the grinding wheel when it is not in use

http://www.ccohs.ca/oshanswers/safety_haz/abrasive_wheels/safeuse1.html