

# Hand-Held Grinder Safety

## OHBA Safety Pages

Hand-held grinders can cause serious injury if used incorrectly. By following the safe work practices listed below, you can help reduce the risk of injuring yourself or others while using these powerful tools.

### Safe work practices

- ✓ Always handle and use equipment with care.
- ✓ Follow the manufacturer's recommendations for use, maintenance, and personal safety (including guards).
- ✓ Keep combustible materials away from the grinding area. Sparks may cause a fire.
- ✓ Never remove manufacturers' guards from grinders while operating.
- ✓ Ensure grinding wheels/discs are in good condition. Inspect them for chips, cracks, and loose retainers prior to use.
- ✓ Grinding generates dust. Protect yourself with proper respiratory protection and ventilation.
- ✓ Always check the machine's rated speed against the recommended maximum safe operating speed marked on the wheel or disc.



### Personal protective equipment

- ✓ Always wear hearing, eye, and face protection that is appropriate for the grinding work you're doing.
- ✓ Respiratory protection may be required if your grinding work puts you at risk of inhaling harmful substances (e.g., dust, metal fumes, or chemicals).
- ✓ Secure loose clothing, and remove hoodie drawstrings, ties, rings, watches, and other jewelry.
- ✓ If you're not sure what type of personal protective equipment you need, ask your supervisor or employer.



The information we provide is not intended to include all possible safety measures and controls. In addition, the safety information we provide does not relieve the Members of its own duties and obligations with regard to safety concerns, nor does Oregon Home Builders Association guarantee to the Members or others that the Member's property, job sites and/or operations are safe, healthful, or in compliance with applicable laws, regulations or standards. The Members remain responsible for their own operations, safety practices and procedures and should consult with legal counsel as they deem appropriate.

SAFETY PAGE MEETING GUIDE

Topic: Hand-Held Grinder Safety

Employer: \_\_\_\_\_ Project: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Shift: \_\_\_\_\_

Number in crew: \_\_\_\_\_ Number attending: \_\_\_\_\_

Safety or Health issues discussed. Include recent accident investigations and hazards involving tools, equipment, the work environment, work practices and any Safety or Health recommendations:

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Follow up on recommendations from last safety meeting:

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Record of those attending:

Name: (please print)	Signature:	Company:
1.		
2.		
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11.		
12.		

Supervisor's remarks: \_\_\_\_\_

Supervisor: \_\_\_\_\_ (Print) \_\_\_\_\_ (Signature)