

*Hazard Review*

- **Flying objects**
- **Eye injury**
- **Cuts, scrapes, abrasions**

*Related Safe Work Practices*

- **Power Tools**

*Required Personal Protective Equipment*

- **Safety Glasses**
- **Face Shield (as needed)**
- **Leather Gloves**

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## BEFORE

1. Read and understand operating instructions.
2. Don the personal protective equipment as noted above to prevent personal injury.
3. Inspect the grinder to ensure it is operational. Ensure the following:
  - The wheel guards are in place and securely fastened
  - The exhaust is attached
  - The wheel is sound; wheels that are not sound should be removed and disposed.
4. Adjust the tool rest before turning on the press.

## DURING

1. Stand to the side of the grinder when it is first turned on and until it reaches operating speed. This will keep you clear of flying pieces should the wheel shatter.
2. Keep your hands clear of the rotating grinding wheel.
3. DO NOT force work against the grinding wheel.

4. If the workpiece becomes hot during the grinding operation, dip it repeatedly in cold water until cool.
5. DO NOT permit the wheel to become overly glazed or loaded before dressing it.
6. NEVER operate the grinding wheel at speeds higher than those recommended by the manufacturer (see Operating Instructions).

## **AFTER**

1. Wipe up all grinding dust on grinder and surrounding area once the machine is stopped.
2. Dress up the face of the grinding wheel if it is unevenly worn.