

# TOOLBOX TALKS

The Upside of Safety



## Hand Grinders

Improperly using powered tools such as hand grinders, could lead to severe injuries to the operators. Hand grinders are a common tool that you will see on a job site because of its versatility and ease of use. When using a hand grinder follow these safety precautions to avoid injury:

### Select the correct tool for the job

Many hand grinder malfunctions/injuries occur when users try to utilize the power tool in a manor that the tool was not designed to be used. Always inspect your grinder, wheel, and cords for any damages before use. Replace the wheel if you see cracks. Remember to select the correct size wheel. The wrong wheel RPM can cause the wheel to shatter.



### Keep the Guards On

The guards on your grinder serve to deflect sparks and debris away from users, and to shield and protect them from abrasive cutting and grinding wheels, which can cause serious damage if (when) they fail and fly off. Taking the guard off puts you and anyone else around you at risk of being cut.

**Safety Tip:** Always keep two hands on the grinder when operating to prevent against kickback

### Wear your PPE

When operating the hand grinder always wear the appropriate PPE to protect your body from sparks and debris. PPE includes: safety glasses, face shield, leather gloves, fire resistant clothing.

### Video Review

If you have access to a computer, click on the link below to view a hand grinder safety video:

<https://www.youtube.com/watch?v=eJOiKuVeXA0>



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## ✓ SAFETY CHECK

Grinder and wheels inspected and removed if defects found?

Face shields available and used by operator?

Guards are installed on grinder?

Grinder is being used in accordance with manufacturer recommendations?

Company:

Location:

Presenter:

Date:

## ATTENDANCE SHEET