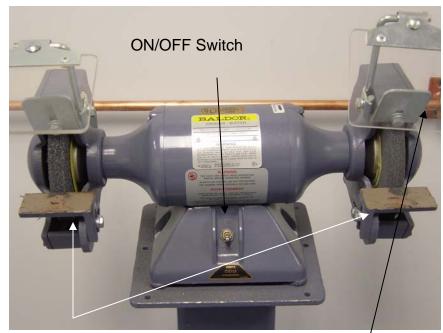
Bench Grinder



College of Engineering Fundamentals of Machine Shop Operations



Work Rests

Protective Guard

Bench Grinder



Work Rest

2



College of Engineering Fundamentals of Machine Shop Operations

Bench Grinder

PURPOSE

Used for: Deburring and sharpening metals

DANGERS

- Don't touch wheel when spinning with anything but your work
- Make sure work is gripped tightly
- Never use side of wheel, unless wheel is designed for side load
- Stay with machine until it has come to rest
- NO ALUMINUM!

CLEAN UP

- Brush all dust off machine and sweep floor
- Always leave machine clear of objects and clean

HOW TO OPERATE

- Grind only ferrous metals only i.e. Steel.
- **•**NO ALUMINIUM!
- Inspect stone for dings or gouges, if so discontinue use
- ■Ensure tool rests are positioned .1/16 .1/8" from wheel
- Quench work as needed
- Stand clear when first turned on
- Stand to one side of wheel when working
- Never stop wheel with work
- Vise grips OK on small work