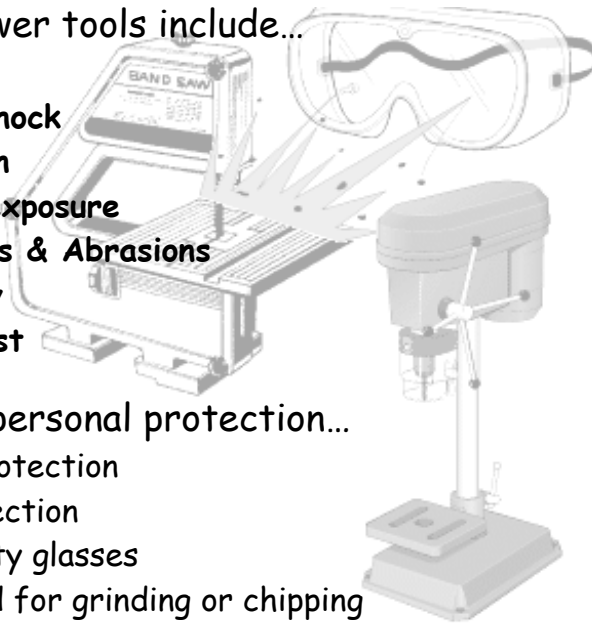


Power Tool Safety

Safety Training Handout

Hazards of power tools include...

- Noise
- Electric Shock
- Amputation
- Chemical exposure
- Lacerations & Abrasions
- Eye Injury
- Dust & Mist



Use the right personal protection...

- ❑ Hearing Protection
- ❑ Hand Protection
- ❑ Clean safety glasses
- ❑ Face shield for grinding or chipping
- ❑ Respirator for dust & mists
- ❑ Foot protection for heavy work
- ❑ Anti-vibration gloves for tools that vibrate

Tool Safety Check... before you use

- Bench & Floor tools securely mounted
- Control switch not damaged
- No exposed wires
- Cords free from work area
- Guards in place & adjusted
- No Cracks or Breaks
- Grinding wheels speed rating
- No exposed wires
- Cords free from work area
- Guards in place & adjusted
- No Cracks or Breaks
- Grinding wheels speed rating
- Grinder tool rest gap 1/8 inch
- Ring test new grinder stones
- Unplug before changing cutting tools
- Power tools grounded or double insulated
- Check electric cords for damage
- Ensure bits and blades are sharp
- Check hose connections for pneumatic tools

Operation Safety

- Don't over-reach
- Keep others clear
- Pass tools handle first
- Don't use damaged tools
- Avoid awkward positions
- Use tool rest - no free hand operations
- Stand to side of equipment when starting
- Cover all unused sharp blades & tools bits
- Dress wheels & sharpen cutters as needed
- Keep cords away from heat, oil, & sharp edges
- Keep hair, sleeves and jewelry out of work area
- Unplug before adjusting or changing accessories

Work Area Safety

- ❑ Well lighted
- ❑ Not in traffic area
- ❑ No slip or trip hazards
- ❑ No standing water
- ❑ Keep tools off the floor or ground
- ❑ Extension cords above waist level
- ❑ Don't block traffic areas with tools
- ❑ Boundary off work areas
- ❑ Minimize material & debris