

EHS Fact Sheet

Power Hand Tools

Power Hand Tool Safety Tips

- Hand-held power tools must be equipped with a constant-pressure switch or control that shuts off the power.
- Double-insulated tools that provide protection against electrical shock are available.
- 3. Operate electric tools within their design limitations.
- 4. Inspect tools before use. Check the cord, housing, guards, and overall general condition.
- 5. Do not carry power tools by the cord.
- 6. Secure work with clamps or a vise, freeing both hands to operate the tool.
- 7. Do not remove or bypass guards.
- 8. Avoid using excessive force; let the tool do the work.
- 9. Disconnect the electrical source when making adjustments to the power tool.
- 10. Read owner's manual and get training for unfamiliar tools.
- 11. Avoid using electric tools in wet/damp environments.

OSHA Hand and Power Tool

https://www.osha.gov/SLTC/handpowertools/index.html

Personal Protective Equipment:

- 1. Eye Protection safety glasses/face shield goggles protect eyes from flying objects.
- 2. Gloves protect hands from cuts.
- 3. Safety Footwear protects your feet from dropped tools and debris.
- 4. Hearing protection may be necessary when working with power tools in areas where noise level exceeds safe levels.
- 5. Respiratory protection may be required to protect against dust and fumes.

Housekeeping Tips:

- Keep floors clean and dry to prevent slips and falls.
- 2. Never leave tools laying on equipment or floor.
- 3. Work in areas with adequate lighting.
- 4. Allow for plenty of space in the area where you are working.



Revision Date: October 2023