

This Week's Learning Objective:

Review of Power Tool Safe Work Practices

Materials Needed for this Session:

A copy of "Working with Power Tools" safety sheet for each attendee.

Gather two or three different power tools that are utilized on the job. Be sure they are tools used on the job by the workers attending this session.

Bring the owner/operator manual for each of the power tools you review – specifically the "safe operation" section of the manuals.

Leader Notes / Training Outline

1. Review the "Working with Power Tools" Safety sheet. Encourage discussion. Each attendee should have a copy of the sheet to take notes.
2. Review the "safe operation" section of the manuals for the tools you brought to the session. Discuss any maintenance, pre-use inspections, safety guards, and PPE required for use of each tool.
3. Demonstrate each of the tools brought to the session and discuss the job applications for each tool.
4. Open discussion to the attendees. See Leader Tips below.

- _____
- _____



Leader Tips:

Announce the learning objective: Our objective today is _____

Explain to the group why this topic is being reviewed:

- Prevent you from being injured
- Prevent property damage
- .
- .

Ask the **group to discuss** the subject matter and give input by drawing from their work experiences:

- Attendee to relate a personal story involving this objective
- Attendee to share something learned on the job involving this objective
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What are some tips for working with power tools?

- Switch tools OFF before connecting them to a power supply.
- Disconnect power supply before making adjustments.
- Ensure tools are properly grounded or double-insulated. The grounded tool must have an approved 3-wire cord with a 3-prong plug. This plug should be plugged in a properly grounded 3-pole outlet.
- Test all tools for effective grounding with a continuity tester or a ground fault circuit interrupter (GFCI) before use.
- Do not bypass the switch and operate the tools by connecting and disconnecting the power cord.
- Do not use electrical tools in wet conditions or damp locations unless tool is connected to a GFCI.
- Do not clean tools with flammable or toxic solvents.
- Do not operate tools in an area containing explosive vapors or gases, unless they are intrinsically safe and only if you follow the manufacturer's guidelines.



List specific power tools you utilize on the job:

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Review the “safe operation” section of the user manual for each of the power tools listed above.