



TOOLBOX TALK



POWER TOOLS

SAFETY MEASURES TO ENSURE PROPER USE AND AVOID SERIOUS INJURIES

Power tools include electric, fuel powered, hydraulic, pneumatic, and powder-actuated tools. Always follow manufacturer's instructions on proper use, safety precautions, inspection, and troubleshooting procedures. Maintain power tools in a safe condition.

PROPER USE

- Never carry, lower, or hang a tool by its power cord.
- Never yank the cord to disconnect it from the outlet.
- Only trained employees are allowed to operate power tools
- Employees must wear the appropriate personal protective equipment (PPE) to protect them from particular hazards arising from the use of hand and power tools. For example, employees using these tools may be exposed to falling or flying abrasives (mortar, sand, metal), splashing objects (coatings, paints) or exposed to harmful dusts (grinding mortar joints, flat work prep), fumes, mists, vapors (coatings), or gases. Respirators, hearing protection, or gloves may be needed depending on the tools being used and elements being worked on.
- All power tools should have the cords controlled while in storage, not loose or tangled. If wrapping the cord, do not place pressure on the guarding or connections.
- Safety glasses must be worn at all times when operating any type of power tool. No exceptions.
- Store electrical tools in a dry place. If they do get wet, let them dry out for a full 24 hours and then inspect them again to see if the moisture has evaporated before using.
- Remove all damaged portable electric tools from use and tag them "Do Not Use."
- Proper guards are in place and not altered.

DO

- Ensure cords from electrical tools do not present a tripping hazard.
- Inspect and test all power tools daily before use and correct all defects as soon as possible.
- Protect cords from doors closing on them and pinching the insulation.
- Disconnect tools when not to use, before servicing, and when changing blades, guards, or bits.
- Use tools with correct guard, shield, or attachment recommended by the manufacturer.
- Make sure to use the proper tool for the job.



EYE PROTECTION

+ GUARDING

+ GROUNDING

= A JOB SAFELY DONE

DON'T

- Do not load tools, such as nails or staples in guns, until immediately before use.
- Do not leave tools unattended in a place where they would be available to unauthorized persons.
- Do not use tools in explosive or flammable environments.
- Do not override, damage, or disable operating switches or safety devices.
- Do not lower or hoist tools using hoses or electrical cords.
- Do not use defective equipment until properly repaired.

REVIEW QUESTIONS

1. Some employees do not need power tool training.
a) True
b) False - Only trained employees are allowed to operate power tools.
2. It is the user's responsibility to inspect the work environment prior to operating any power tool to identify any hazards.
a) True
b) False
3. Which one of the following is something you should NEVER do:
a) Carry a tool by its handle
b) Store a tool in its assigned box
c) Carry a tool by its power cord
d) Clearly mark tools that are inoperable
4. Which of the following is a proper safety measure when using a power tool:
a) Using guards and shields on all tools
b) Always wearing safety glasses
c) Wearing hearing protection
d) All of the above



OSHA Standard
No. 1926.300-307
Power & Hand Tools (Construction Industry)

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