



West Bay Sanitary District Code of Safe Practice

FOR IMMEDIATE RELEASE
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Questions or comments regarding this
Code of Safe Practice should be directed
to the Regulatory Compliance Coordinator.

Saw, Circular Skill – Electric

GENERAL POWER TOOL SAFETY

- Never carry the tool by the cord or yank the cord to disconnect it from the receptacle.
- Keep the cord away from heat, oil or sharp edges.
- Disconnect tool when not in use, before servicing and cleaning, and when changing accessories.
- Keep people not involved in the work a safe distance from the work area.
- Avoid accidental starting; do not leave fingers on the switch when carrying a plugged in tool.
- Do not use tool if the switch does not turn it on or off. Any tool that cannot be controlled with the switch is dangerous and must be repaired.
- Wear proper apparel for the task. Loose clothing, hair, ties, or jewelry can become caught in the moving parts.
- Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected conditions.
- Follow instructions of the manufacturer's operator's manual for lubricating and changing accessories.
- Remove all damaged portable electric tools from use and tag them: "DO NOT USE."
- Do not force the tool. Use the correct tool for the work.
- Do not expose the tool to rain or wet conditions. Store tools in a dry place when not in use.
- Grounded tools must be plugged into a properly grounded outlet. Do not remove the grounding prong from the plug under any circumstances.

- Double insulated tools are meant to plug into a polarized outlet one way. If the plug does not fit, reverse the plug. Do not modify the prongs in the plug to fit in an outlet.
- Do not operate power tools in explosive atmospheres. The tool may generate sparks that could ignite flammable liquids, vapors or dusts.
- Keep the work area clean and well lit and ensure a stable work surface.
- Inspect tool for defects before operation.

CIRCULAR (SKIL) SAW SAFETY SPECIFICS

- Keep hands away from cutting area and blade. Keep your second hand on auxiliary handle, or motor housing.
- Keep your body positioned to either side of the saw blade, but not in line with the saw blade. Kickback could cause the saw to jump backwards.
- Do not reach underneath the work. The guard cannot protect you from the blade below the work.
- Check lower guard for proper closing before each use. Do not operate saw if lower guard does not move freely and close instantly. Never clamp or tie the lower guard into the open position.
- Check the operation of the lower guard spring. If the guard and the spring are not operating properly, they must be serviced before use.
- Lower guard should be retracted manually only for special cuts such as "Pocket Cuts" and "Compound Cuts." Raise lower guard by Lower Guard Lift Lever.
- Always observe that the lower guard is covering the blade before placing saw down on bench or floor.
- Never hold piece being cut in your hands or across your leg.
- Always use blades with correct size and shape (diamond vs. round) arbor holes.
- Blade depth and bevel adjusting locking knobs must be tight and secure before making a cut.
- Secure work with clamps or a vise; leave both hands free to operate the tool.
- Maintain tools with care. Keep bits sharp and clean for best performance.

PERSONAL PROTECTIVE EQUIPMENT

Protection Area	PPE Required
Eye	Safety glasses or goggles meeting the ANSI Z87.1 Standard.
Face	Face shield if necessary due to flying objects.
Hand	Work gloves.
Head	
Foot	Leather steel toe shoes or boots.

Body	
Respiratory	Dust mask as necessary to protect against inhaling saw dust.
Hearing	Wear earplugs or earmuffs as necessary.