

**Recreation and Park Department
Periodic Safety Inspection Program**

Powered Saws Self Assessment Checklist

Directions:

1. The Powered Saws Self Assessment is required by Cal-OSHA Title 8 California Code of Regulations, Section 3203 Injury and Illness Prevention Program (a)(4) which states that "...inspections shall be made to identify and evaluate hazards."
2. The Checklist should be completed periodically. Periodically means daily, weekly, monthly or quarterly. Once per year is not advisable. More frequent inspection may be needed to ensure your safety.
3. In addition, the Checklist should be completed whenever a new substance, process, or piece of equipment is introduced to the workplace.
4. Completely identify the equipment you are evaluating. Fill in the Equipment Identification and Inspector table below.
5. For any "No" answer go to the corrective action section and list the steps you will take to fix the condition. Do not operate the equipment until the condition has been corrected. Red tag the equipment so no one else inadvertently uses it while waiting for repair.
6. Keep the checklist for your records. You may be required to provide the checklist and any prior inspection records to department, city, and regulatory investigators upon request.

Equipment Identification and Inspector:

Site/Address	Room	Equipment*	
Supervisor (Print)	Inspector (Print)	Signature	Date

*Uniquely identify the equipment if there is more than one of the same or similar kind.

Checklist:

1. General Powered Saw Safety	√
a) Are warning labels posted on each powered saw hood showing the direction of saw rotation? CCR Title 8, Section 4309.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
b) Are sign(s) clearly visible stating the hazard, "Loose clothing or long hair can be easily caught up in rotating parts and are not permitted while using powered saws"? CCR Title 8, Section 4186.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
c) Are equipment warning labels easily read (not obscured or removed)? CCR Title 8, Section 4186.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
d) Are each powered saw's manufacturer instructions easily accessible and safely posted on each powered saw? CCR Title 8, Section 3425.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
e) Are controls for each powered saw clearly marked within easy reach of the operator? CCR Title 8, Section 3340.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
f) Are controls placed sufficiently far from point of operation to prevent reaching into point of operation or hazard area? CCR Title 8, Section 4208.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
g) Do powered saws receive preventative maintenance including cleaning and maintenance of woodworking equipment and guards, sharpening of blades, removal of cracked or damaged blades, cutting heads kept sharp, properly adjusted and secured in accordance with the manufacturer's instructions? CCR Title 8, Section 3425.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
h) Are saw frames or tables constructed with lugs cast on the frame or with an equivalent means to limit the size of the saw blade that can be mounted, so as to avoid over speed caused by mounting a saw blade larger than intended? CCR Title 8, Section 4296.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

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i) Are saw blades used on the correct equipment and within the rated specifications of the machine manufacturer? CCR Title 8, Section 4296.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
j) Are circular saws where there is a possibility of contact with the portion of the saw blade either beneath or behind the saw table covered with an exhaust hood? Or, if no exhaust system is required, with a guard arranged to prevent accidental contact with the saw blade? CCR Title 8, Section 4296.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
k) Are moving parts of belt and pulley drives located 7 feet or less above the floor or working level guarded? CCR Title 8, Section 4070.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
l) Are manufacturer guards installed and functioning on the machine correctly? (Refer to the manufacturer's operating manual). Notify Supervisor if guard is not installed correctly. CCR Title 8, Section 4186.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
m) Is hearing protection personal equipment (PPE) readily and easily available to powered saw operators? Employees at RPD who are in the Hearing Conservation Program should be provided with hearing protective devices that have noise reduction ratings (NRRs) on the high end (25-31). CCR Title 8, Section 5096, 1521.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
n) Are ANSI Z87.1-1989 approved face shield, safety glasses, or safety goggles required before use and easily accessible for operators of any powered saw? CCR Title 8, Section 3382.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
o) Where the saw is used for ripping purposes, are there anti-kickback device(s) installed? Are such device(s) shall designed to be effective for any thickness and width of the stock to be cut? CCR Title 8, Section 4309.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
p) Are saw blade heights maintained per the manufacturer's recommendations? CCR Title 8, Section 3328.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
q) Have employees completed required Safe Work Practices (SWPs)? CCR Title 8, Section 1510.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
r) Are eyewash stations (equipment) properly maintained for daily use? CCR Title 8, Section 5162.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
s) Is the entire metal framework on electrically driven machines grounded, including the motor, motor casing, legs, and frame? This includes other equipment such as lights that may be mounted on the machine. CCR Title 8, Section 2395.45.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
t) Are powered saws circuit breakers and fuse boxes labeled to indicate their purpose? CCR Title 8, Section 2718.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
u) Are electrical cords, cables, and plugs kept in good repair? Flexible cords and cables must be fastened so that there is no direct pull on joints or terminal screws. Cords and cables must be free of splices and must not run through windows, doorways, or holes in the wall with no frayed cords or missing ground plugs. CCR Title 8, Section 2395.45, 2340.1.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
v) Are operators protected from possible contact when reaching under the saw table? CCR Title 8, Section 4186.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
w) Are push sticks available and required for workers to use to guide short or narrow pieces of stock through saws? CCR Title 8, Section 4300.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
x) Are hoods mounted to insure operation will be positive, reliable, and in true alignment with the saw blade? CCR Title 8, Section 4296.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
y) Is hood mounting adequate in strength to resist any reasonable side thrust or other force tending to throw it out of line? CCR Title 8, Section 4296.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
z) Are hoods made of adequate strength to resist blows and strains incidental to reasonable operation, adjusting, and handling, and designed as to protect the operator from flying splinters and broken saw teeth. It shall be made of material that is soft enough so that it will be unlikely to cause tooth breakage. CCR Title 8, Section 4296.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

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aa) Are floors kept clean and dry? CCR Title 8, Section 3273.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
bb) Are machines, parts of machines, or component parts of machines which create hazardous revolving, reciprocating or similar action, including pinch points and shear points, guarded? CCR Title 8, Section 4002.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
cc) Are powered saws equipped with a quick shutoff switch readily accessible to the operator? CCR Title 8, Section 3425.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Corrective Actions*		
Room/Location	Abatement Actions(s) Taken:	Completion Date

- *For any “no” answer list the corrective action you will take to fix the condition.
- *Do not operate the equipment until the condition has been corrected.
- *Red tag the equipment so no one else inadvertently uses it while waiting for repair.

References

California Code of Regulations, Title 8, Sections 1510, 1521, 2340.1, 2395.45, 2718, 3273, 3328, 3340, 3382, 3425, 4002, 4070, 4186, 4208, 4296, 4300, 4309, 4310, 5096, 5162. “Woodworking Machines and Equipment”, general. Retrieved September 11, 2012 from <http://www.dir.ca.gov>.

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“Hand and Power Tools, Hazard Recognition”. Retrieved September 11, 2012 from <http://www.osha.gov>.

Qualified Person definition obtained from “Safety and Health Training and Instruction Requirements”. Retrieved September 11, 2012 from <http://www.dir.ca.gov>.

“Guide for Protecting Workers from Woodworking Hazards”. Retrieved September 11, 2012 from <http://www.osha.gov>.