

Self-Inspection Form | General Industry | WC 6-23

Machine Guarding Safety Checklist

Machine Guarding	Yes	No	N/A	Comments
Fixed machines are anchored to prevent tipping or other movement.				
The operator and other workers in the machine area are protected from hazards created at the point of operation, ingoing nip points, rotating parts, flying chips, and sparks.				
Operators use special hand tools for placing and removing material where needed to protect their hands.				
Machine guards are secured and arranged so they do not cause a hazard while in use.				
Revolving drums, barrels, and containers are guarded by an enclosure that is interlocked with the drive mechanism so that revolution cannot occur unless the guard enclosure is in place.				
Fan blades are protected with a guard having openings no larger than I/2 inch (1 .2700 centimeters) when operating within 7 feet (2 .1336 meters) of the floor or working level.				
Pulleys and belts within 7 feet (2 .1336 meters) of the floor or working level are properly guarded.				
Moving chains and gears are properly guarded.				
Workers are trained on safe methods of machine operation.				

Machine Guarding	Yes	No	N/A	Comments
A program is in place for regular safety inspections of machinery and equipment.				
All machinery and equipment are kept clean and properly maintained.				
Sufficient clearance is provided around and between machines to allow for safe operations, set up and servicing, material handling and waste removal.				
A power shut-off switch is provided within reach of the operator's position at each machine.				
Hazardous energy to machines and equipment can be locked out for servicing and maintenance.				
Noncurrent-carrying metal parts of electrically operated machines are bonded and grounded.				
Foot-operated switches are guarded or arranged to prevent accidental actuation by a person or falling object.				
Manually operated valves and switches controlling the operation of equipment and machines clearly identified and readily accessible.				
Emergency stop buttons are colored red.				
Splash guards are mounted on machines that use coolant to prevent the coolant from reaching workers.				
Arbors and mandrels have firm and secure bearings and are free of play.				
Machines are constructed so as to be free from excessive vibration when the largest size tool is mounted and run at full speed.				
Saws used for ripping are equipped with anti-kickback devices and spreaders.				

Machine Guarding	Yes	No	N/A	Comments
Radial arm saws are arranged so that the cutting head gently returns to the back of the table when released.				

FROM	OSHA'S	SMAIL	BUSINESS	SAFFTY	AND	HEALTH	HANDBOOK
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