

SAFETY COMPLIANCE CHECKLIST

Machine Guarding		
General		29 CFR 1910
	Is sufficient clearance provided around and between machines to allow for safe operations, set up and servicing, material handling, and waste removal?	
	Is equipment and machinery securely placed and anchored, when necessary to prevent tipping or other movement that could result in personal injury?	
	Is there a power shut-off switch within reach of the operator's position at each machine?	
	Are the nocurrent-carrying metal parts of electrically operated machines bonded and grounded?	
	Are all moving chains and gears properly guarded?	
	Are splash guards mounted on machines that use coolant to prevent the coolant from reaching employees?	
	Are methods provided to protect the operator and other employees in the machine area from hazards created at the point-of-operation, ingoing nip points, rotating parts, flying chips, and sparks?	
	Are machinery guards secure and so arranged that they do not offer a hazard in their use?	
	Are all pulleys and belts that are within 7 feet of the floor or working level properly guarded?	
	Do arbors and mandrels have firm and secure bearings and are they free from play?	
	Are machines constructed so as to be free from excessive vibration when the largest size tool is mounted and run at full speed?	
	Are fan blades protected with a guard having openings no larger than 1/2 inch., when operating within 7 feet of the floor?	
	Are saws used for ripping, equipped with anti-kick back devices and spreaders?	
	Are radial arm saws so arranged that the cutting head will gently return to the back of the table when released?	
	Is all machinery firmly attached to the floor, table, or an adequate base to prevent tipping over?	
	Are all guards in place and are they jury rigged to prevent them from performing their intended purpose?	

Machine Guarding (continued)

House-keeping		
	Is machinery and equipment kept clean and properly maintained?	
	Is clothing, jewelry, and hair worn by the employee appropriate for machine hazards?	
Fire Protection		
	Are all fire extinguishers inspected and recharged regularly, and noted on the inspection tag?	.157
	Are electrical equipment parts which normally produce arcs, sparks, flames, or molten metal enclosed and separated from all combustible materials?	.303(d)
	Are circuit breakers marked and accessible to personnel, protected from physical damage, and located away from ignitable material?	.304(e)(1)(iv)
Markings		
	Are manually operated valves and switches controlling the operation of equipment and chins clearly identified and readily accessible?	
	Are all emergency stop buttons colored red?	
Lockout Procedures		
	Can electric power or other energy sources to each machine be locked for maintenance, repair, or security?	
	Are foot-operated switches guarded or arranged to prevent accidental actuation by personnel or falling objects?	
	Are revolving drums, barrels, points-of-contact, and containers required to be guarded by an enclosure that is interlocked with the drive mechanism, so that revolution cannot occur unless the guard enclosure is in place?	
	Are provisions made to prevent machines from automatically starting, or recycling, when power is restored after a power failure or shutdown?	