

SAFETY COMPLIANCE HECKLIST

Machine Guarding

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

Machine Guarding (continued)

Housekeeping		
/	Is machinery and equipment kept clean and properly maintained?	
	Is clothing, jewelry, and hair worn by the employee appropriate for machine hazards?	<i>Remind no rings or watches</i>
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 chimes 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?	