

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)

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| 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? | |