

ELECTRICAL SAFETY CHECKLIST

Date	
Location	
Completed by	

OK = Satisfactory | AN = Action Needed | N/A = Not Applicable **OK** **AN** **N/A**

1	Electrical work performed by workers or contractors complies with OSHA standards and the National Electrical Code (NEC).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Employees have been trained on hazard reporting and are required to immediately (or as soon as practical) any obvious electrical hazard.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Sufficient access and working space is provided and maintained around all electrical equipment to permit ready and safe operations and maintenance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Workers make preliminary inspections and perform appropriate tests to determine conditions before starting work on electrical equipment or lines.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	In wet or damp locations, electrical tools and equipment are appropriate for the use or location or otherwise protected.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Ground fault circuit interrupters are installed on electrical outlets in bathrooms and any other potentially wet or damp areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Metal measuring tapes, ropes, hand-lines, and similar devices with metallic thread woven into the fabric are not used where they could come in contact with energized parts of equipment or circuit conductors.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Portable ladders with nonconductive side rails are used where the worker or the ladder could contact exposed energized parts of equipment, fixtures, or circuit conductors.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Disconnecting switches and circuit breakers are labeled to indicate their use or equipment served.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Electrical installations are approved not only for the class of location, but also for the ignitable or combustible properties of the specific gas, vapor, dust, or fiber that may be present.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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11	Whenever a worker is exposed to contact with parts of fixed electric equipment or circuits that have been de-energized, the circuits energizing the parts are locked out or tagged, as appropriate.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Workers who regularly work on or around energized electrical equipment or lines are instructed in CPR.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Workers do not work alone on energized lines or equipment over 600 volts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Barricades and safety signs are used to prevent or limit access to areas where workers could be exposed to uninsulated energized conductors or circuit parts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Cord-connected, electrically operated tools and equipment are effectively grounded or of the approved double insulated type.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Flexible cord sets (extensions cords) used with grounding-type equipment have grounding conductors.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Cord-connected, electrically operated equipment, and flexible cord sets (extension cords) are visually inspected before use for external defects (such as loose parts, deformed and missing pins, or damage to outer jacket or insulation) and for evidence of possible internal damage (such as pinched or crushed outer jacket).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Extension cords are only used on a temporary basis.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	All extension cords on site have an intact ground prong.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Flexible cords are not used in a way that runs them under doors, into ceilings, or through windows and wall openings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	Exposed wiring, and cords with frayed or deteriorated insulation, are immediately removed from service.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Flexible cords are only used in continuous lengths without splice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	Multiple plug adaptors are not used.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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24	There are no power strips that are connected in a series (daisy-chained).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	Electrical appliances such as vacuum cleaners, polishers, vending machines, etc., are grounded.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	Non-grounding type receptacles and connectors are not used for grounding-type attachment plugs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	Ground-fault circuit interrupters are installed on each temporary 15 or 20 ampere, 120 volt alternating current (AC) circuit at locations where construction, demolition, modifications, alterations, etc., are performed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	Metal cable trays, metal raceways, and metal enclosures for conductors are grounded.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	Disconnecting means are always opened before fuses are replaced.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	Flexible cords and cables are connected to devices and fittings so that strain relief is provided to prevent pull from being directly transmitted to joints or terminal screws.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	Cord, cable, and raceway connections are intact and secure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	Energized parts of electrical circuits and equipment are guarded against accidental contact by approved cabinets or enclosures.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	Unused openings in electrical enclosures and fittings are closed with appropriate covers, plugs, or plates.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	Electrical enclosures such as switches, receptacles, junction boxes, etc., are provided with tight-fitting covers or plates.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	The location of electrical power lines and cables (overhead, underground, under floor, other side of walls, etc.) is determined before digging, drilling, or similar work is begun.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	Temporary circuits are protected by suitable disconnecting switches or plug connectors at the junction with permanent wiring.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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37	Disconnecting switches for electrical motors in excess of two horsepower are able to open the circuit when the motor is stalled without exploding.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
38	Low voltage protection is provided in the control devices of motors' driving machines or equipment that could cause injury from inadvertent starting.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
39	Motor disconnecting switches or circuit breakers are located within sight of the motor control device.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
40	The controller for each motor that exceeds two horsepower is rated equal to, or above, the rating of the motor it serves.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
41	Woodworking machines are protected by magnetic starters or other devices to prevent automatic restart after the restoration of electricity following a power failure.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Action Needed Items and Additional Notes:

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