ForumElectrical.Com

Electrical Self-Inspection Checklist

Organizational Requirements

Date:	**Inspector**		
Checklist	**YES**	**NO**	**NOT AVAILABLE**
Are employees trained in safe & effective ways for working with electricity?			
Does the employer require written compliance with OSHA regulations for all contract electrical work?			
Are all employees required to report any clear risk to life or property associated with electrical equipment (or) lines as soon as possible?			
Are staff advised to conduct preliminary inspections and/or testing to establish conditions before beginning work on electrical equipment (or) lines?			
When it comes to servicing, maintaining, or adjusting electrical equipment or circuits, are appropriate switches opened, locked out, or marked out whenever possible?			
Is using temporary wire instead of permanent wiring completely prohibited?			
Are exposed wires & cords with frayed (or) deteriorating insulation fixed or replaced in a timely manner?			
Is the location of electrical power lines & cables (overhead, underground, under floor,			

opposite side of walls, etc.) determined before any digging, drilling, or similar work begins?			
Is it forbidden to use metal measuring tapes, ropes, handlines, or similar devices having metallic thread woven into the fabric in areas where they may come into touch with electrified equipment or circuit conductors?			
Is it prohibited to utilize metal ladders in circumstances where the ladder or the person utilizing it may come into touch with electrified portions of equipment, fixtures, (or) circuit conductors?			
Is there enough access and working space around all electrical equipment to allow for efficient and safe operation and maintenance?			
Are there written processes and policies for working with electricity?			

Component Requirements

Checklist	YES	NO	NOT AVAILABLE
Do portable electrical tools grounded(or)double-insulated?			
Are electrical appliances grounded, especially vacuum cleaners, polishers, and vending machines?			
Do extension cables include a grounding conductor?			
Is it unlawful to use numerous plug adapters?			
Do ground-fault circuit interrupters (GFCIs) used on temporary circuits at construction, demolition, modification, alteration, or excavation sites?			

Do electrical installations in the hazardous dust (or) vapor areas comply with the National Electrical Code (NEC) for hazardous locations?			
Are all temporary circuits equipped with adequate disconnecting switches (or) plug connectors at the junction with permanent wiring?			
Are there no splices or taps on flexible wires and cables?			
Are clamps or other securing devices installed on flexible wires (or) cables at plugs, equipment, receptacles, tools, and so on, and is the cord jacket firmly fastened?			
Is every cord, cable, & raceway connection intact and secure?			
Are electrical tools & equipment suitable for usage or location in wet or damp environments, or are they otherwise protected, such as with GFCI outlets or breakers?			
Are all disconnecting switches & circuit breakers labeled to reflect their purpose or the equipment they serve?			
Are the disconnecting measures always used before the fuses are replaced?			
Do all interior wiring systems have provisions for grounding metal components of equipment, electrical raceways, & enclosures?			
Is every electrical raceway and enclosure properly fastened?			
Are all electrified components of electrical circuits & equipment protected from inadvertent contact by authorized cabinets or enclosures?			
Are all unneeded apertures (including conduit knockouts) in electrical enclosures & fittings sealed with suitable covers, plugs, or plates?			
Do electrical enclosures like switches, receptacles, and junction boxes have tight-fitting covers (or) plates?			

Are disconnecting switches for the electric motors with more than two horsepower capable of opening the circuit when the motor stalls?			
Is each motor disconnecting switch (or) circuit breaker visible from the motor control device?			

Plan of Action for Implementation:

Follow up by: