



Electrical Safety at Work

conducted for

Avante Green Group

Location

7B Park Place West, Sunderland SR2 8HT, UK

Conducted on

02 May 2018 02:51 PM

Prepared by

SafetyCulture Staff

Completed on





02 May 2018 03:05 PM

Score

33/36.0 - 91.67%

Failed Responses

This section lists responses that were set as "failed responses" in the template used for this audit

Question	Response	Details
Are electrical installations not in hazardous dust or vapor areas?	No	Dusty computer found in the computer room
 <p data-bbox="140 674 256 701">Appendix 2</p>		
Are exposed wiring and cords with frayed or deteriorated insulation repaired or replaced promptly?	No	These wires can cause electrical hazards like physical injuries to the people who will get in contact with them.
 <p data-bbox="140 1122 256 1149">Appendix 3</p>  <p data-bbox="368 1122 485 1149">Appendix 4</p>		
Are electrical enclosures such as switches, receptacles, junction boxes, etc., provided with tight-fitting covers or plates?	No	No cover.
 <p data-bbox="140 1603 256 1630">Appendix 6</p>		

Actions

#1. Please clean this

Assignee: jason345f4@gmail.com
Priority: LOW
Due Date: 02 May 2018 02:53 PM
Audit: Avante Green Group / SafetyCulture Staff / 02 May 2018
Linked to item: Are electrical installations not in hazardous dust or vapor areas?
Status: To Do


#2. Please fix or remove these wires





Assignee: lykatoque@gmail.com
Priority: HIGH
Due Date: 02 May 2018 02:53 PM
Audit: Avante Green Group / SafetyCulture Staff / 02 May 2018
Linked to item: Are exposed wiring and cords with frayed or deteriorated insulation repaired or replaced promptly?
Status: To Do


#3. Fix this please

Assignee: jasonwang457@gmail.com
Priority: HIGH
Due Date: 02 May 2018 02:58 PM
Audit: Avante Green Group / SafetyCulture Staff / 02 May 2018
Linked to item: Are electrical enclosures such as switches, receptacles, junction boxes, etc., provided with tight-fitting covers or plates?
Status: To Do

Audit - 33/36 91.67%


Question	Response	Details
Description of work	Conducting electrical maintenance of a 5 floor building	
Electrical Equipment		Score (24/27) 88.89%
When electrical equipment or lines are to be serviced, maintained, or adjusted, are necessary switches opened, locked out or tagged, whenever possible?	Yes	
Are portable electrical tools and equipment grounded or of the double insulated type?	Yes	This is an example of a tool which is properly grounded and double insulated
 <p>Appendix 1</p>		
Are electrical appliances such as vacuum cleaners, polishers, vending machines, etc., grounded?	Yes	
Do extension cords have a grounding conductor?	Yes	
Are multiple plug adapters prohibited?	Yes	
Are ground-fault circuit interrupters installed on each temporary 15 or 20 ampere, 120 volt alternating current (AC) circuit at locations where construction, demolition, modifications, alterations, or excavations are being performed?	Yes	
Are all temporary circuits protected by suitable disconnecting switches or plug connectors at the junction with permanent wiring?	Yes	

Question	Response	Details
Are electrical installations not in hazardous dust or vapor areas?	No	Dusty computer found in the computer room
 <p data-bbox="140 506 256 533">Appendix 2</p>		
Are exposed wiring and cords with frayed or deteriorated insulation repaired or replaced promptly?	No	These wires can cause electrical hazards like physical injuries to the people who will get in contact with them.
 <p data-bbox="140 954 256 981">Appendix 3</p>  <p data-bbox="368 954 485 981">Appendix 4</p>		
<p data-bbox="97 1043 1442 1149">REFERENCE: Electrical wires in good working condition [This is an example of how you can use iAuditor to include best practice reference images in your templates to assist with inspections]</p> 		
Are flexible cords and cables free of splices or taps?	Yes	

Question	Response	Details
Are clamps or other securing means provided on flexible cords or cables at plugs, receptacles, tools, equipment, etc., and is the cord jacket securely held in place?	Yes	
Are all cord, cable and raceway connections intact and secure?	Yes	
In wet or damp locations, are electrical tools and equipment appropriate for the use or location or otherwise protected?	N/A	
Is the location of electrical power lines and cables (overhead, underground, under floor, other side of walls, etc.) determined before digging, drilling, or similar work is begun?	N/A	
Are metal measuring tapes, ropes, hand-lines or similar devices with metallic thread woven into the fabric prohibited where they could come in contact with energized parts of equipment or circuit conductors?	Yes	
Is the use of metal ladders prohibited where the ladder or the person using the ladder could come in contact with energized parts of equipment, fixtures, or circuit conductors?	Yes	
Are all disconnecting switches and circuit breakers labeled to indicate their use or equipment served?	Yes	This is great. Labelled.
 <p>Appendix 5</p>		
Are disconnecting means always opened before fuses are replaced?	Yes	
Do all interior wiring systems include provisions for grounding metal parts of electrical raceways, equipment and enclosures?	Yes	

Question	Response	Details
Are all electrical raceways and enclosures securely fastened in place?	Yes	
Are all energized parts of electrical circuits and equipment guarded against accidental contact by approved cabinets or enclosures?	Yes	
Is sufficient access and working space provided and maintained around all electrical equipment to permit ready and safe operations and maintenance?	Yes	
Are all unused openings (including conduit knockouts) in electrical enclosures and fittings closed with appropriate covers, plugs, or plates?	Yes	
Are electrical enclosures such as switches, receptacles, junction boxes, etc., provided with tight-fitting covers or plates?	No	No cover.
 <p>Appendix 6</p>		
Are disconnecting switches for electrical motors in excess of two horsepower able to open the circuit when the motor is stalled without exploding? (Switches must be horsepower rated equal to or in excess of the motor rating.)	Yes	
Is low voltage protection provided in the control device of motors driving machines or equipment that could cause injury from inadvertent starting?	Yes	
Is each motor disconnecting switch or circuit breaker located within sight of the motor control device?	Yes	

Question	Response	Details
Is each motor located within sight of its controller or is the controller disconnecting means able to be locked open or is a separate disconnecting means installed in the circuit within sight of the motor?	Yes	
Is the controller for each motor that exceeds two horsepower rated equal to or above the rating of the motor it serves?	Yes	
Employees		Score (4/4) 100.00%
Are all employees required to report any obvious hazard to life or property in connection with electrical equipment or lines as soon as possible?	Yes	
Are employees instructed to make preliminary inspections and/or appropriate tests to determine conditions before starting work on electrical equipment or lines?	Yes	
Are employees who regularly work on or around energized electrical equipment or lines instructed in cardiopulmonary resuscitation (CPR)?	Yes	
Are employees prohibited from working alone on energized lines or equipment over 600 volts?	Yes	
Lockout Procedures		Score (5/5) 100.00%
Are proper lock-out, tag-out and testing completed to ensure the voltage is off before performing maintenance on electrical equipment?	Yes	
Are multiple locking devices used when more than one person works on a piece of equipment so workers can all apply their own lock?	Yes	
If there is a question about the safe operation of an electrical tool or piece of equipment, is it removed from service, tagged and repaired by a qualified technician?	Yes	

Question	Response	Details	
Are there written lock-out procedures provided for anyone performing lock-out procedures, including contractors?	N/A		
Is proper lock-out and tag-out equipment available that has only one key per lock?	N/A		
Are authorized workers trained in proper lock-out procedures when performing maintenance on electrical equipment?	Yes		
Do supervisors ensure proper lock-out procedures are followed?	Yes		
Overall Assessment and Recommendations			
Overall assessment of the workplace	At Risk		
Enter recommendations here	<ol style="list-style-type: none"> 1. Electrical installations should be free from dusts and water. 2. Always check for worn out cables and wires. 3. All switches should have covers and plates. 4. Stay away from restricted area where electricians only have the access. 5. Always ask assistance from competent people if there are electrical hazards observed. 		
Completion			
Full Name and Signature of Inspector	Marion Clemence	02 May 2018 03:07 PM	

Media



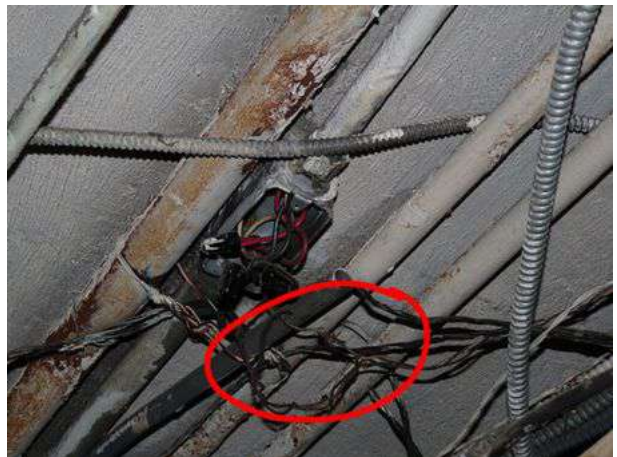
Appendix 1



Appendix 2



Appendix 3



Appendix 4



Appendix 5



Appendix 6