



## Inspection - Electricity Checklist

### Major Hazard\_ Electricity Key Control Checklist - Major Hazard\_ Electricity

Item #	Prompt	Responses	Comments
1	OPERATORS / EMPLOYEES	( X ) Yes ( ) No ( ) N/A	
2	Am I competent and authorized to use portable electrical equipment?	( ) Yes ( ) No ( ) N/A	
3	Have I performed a pre-operational inspection of portable electrical equipment?	( ) Yes ( ) No ( ) N/A	
4	Have I tagged out any defective portable electrical equipment?	( ) Yes ( ) No ( ) N/A	
5	Is the portable electrical equipment protected by a site approved residual current device (RCD)?	( ) Yes ( ) No ( ) N/A	
6	Does the work area require intrinsically safe electrical equipment, e.g. working in a confined space?	( ) Yes ( ) No ( ) N/A	
7	Am I competent and authorized to enter or access the electrical installation or perform any electrical works?	( ) Yes ( ) No ( ) N/A	
8	Are all extension cords and sockets approved for the work area?	( ) Yes ( ) No ( ) N/A	
9	Have I received authorisation prior to performing any live electrical work?	( ) Yes ( ) No ( ) N/A	
10	SUPERVISORS / SUPERINTENDENTS	( X ) Yes ( ) No ( ) N/A	
11	Are pre-start checks performed on portable electrical equipment?	( ) Yes ( ) No ( ) N/A	
12	Does all portable electrical equipment undergo regular testing and tagging?	( ) Yes ( ) No ( ) N/A	
13	Is all portable electrical equipment protected by residual current devices?	( ) Yes ( ) No ( ) N/A	
14	Are all personnel competent in the use of portable electrical equipment and associated electrical safety?	( ) Yes ( ) No ( ) N/A	
15	Is intrinsically safe electrical equipment available for use in explosive atmospheres, e.g. in confined space?	( ) Yes ( ) No ( ) N/A	
16	Are all extension cords and sockets approved for specific area use	( ) Yes ( ) No ( ) N/A	
17	Are all electrical installations appropriately signed and protected to prevent unauthorised access?	( ) Yes ( ) No ( ) N/A	
18	Is defective electrical equipment correctly tagged and presented for repair by an authorized person prior to re-use?	( ) Yes ( ) No ( ) N/A	

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19	Is a low voltage rescue kit available for all works that involve low voltage works or fault finding?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
20	Are all personnel performing work in electrical installations wearing the correct flash arc rated PPE?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
21	MANAGERS / GENERAL MANAGERS	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
22	Are training systems in place to ensure competencies are achieved and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
23	Are pre-operational checklists developed for portable electrical equipment at site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
24	Is there a schedule in place to ensure all residual current devices and earth leakage relays are regularly inspected and tagged?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
25	Is there a schedule in place to ensure all portable electrical equipment is approved for site use and correctly tagged?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
26	Is there an schedule in place to ensure all electrical installations are correctly signed and protected to prevent unauthorised access?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
27	Are electrical installations likely to be exposed to lightning events protected by appropriate lightning protection?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
28	Are all electrical systems installed, repaired and maintained by competent authorised personnel to recognised standards?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	