

Critical Control Check – Contact with Electricity

<b>Name of person(s) conducting check:</b>	
<b>Date of check:</b>	
<b>Site, Job Location &amp; Contractor Company:</b>	
<b>Job description/work type:</b>	

Life Saving Rule	✓	✗	Comments
#3 Ensure all necessary isolations are in place and verified as effective before work starts.			
If a Life Saving Rule is breached the job must be stopped, incident logged in myHSE and only restarted once the JSEA has been reviewed and signed off. Incident ID _____			

Critical Controls	✓	✗	Comments
<b>Plant Critical Controls</b>			
An exclusion zone must be applied when working in the vicinity of: <ul style="list-style-type: none"> <li>• A bare overhead power line;</li> <li>• An insulated overhead power line connected to a building;</li> <li>• An open switchboard with exposed components (e.g. connections or bare busbars);</li> <li>• An exposed overhead conduction (e.g. substation busbar, travelling or gantry crane busbars; and</li> <li>• Any exposed electrical part which may present risk to personnel.</li> </ul>			
All PPE used must comply with any relevant Australian Standards. Depending on the type of work and the risks involved, the following PPE must be considered: <ul style="list-style-type: none"> <li>• Face Protection—use of a suitably arc rated full face shield may be appropriate when working where there is potential for an arc flash to occur;</li> <li>• Eye Protection—metal spectacle frames must not be worn;</li> <li>• Gloves—use gloves insulated to the highest potential voltage expected for the work being undertaken. Leather work gloves may be considered for de-energised electrical work;</li> <li>• Clothing—use non-synthetic clothing of non-fusible material and flame resistant. Clothing made from conductive material or containing metal threads must not be worn; and</li> <li>• Footwear—use non-conductive footwear (e.g. steel toe capped boots or shoes manufactured to a suitable standard).</li> </ul>			
Low Voltage Gloves must be used when exposed conductive parts have not been confirmed as earthed and when working in and around live apparatus.			
Gloves must be used when operating metal clad switchgear and earthing High Voltage apparatus.			
<b>Process Critical Controls</b>			
Electrical Energy risks must be documented, assessed and controlled in a JSEA prior to undertaking work.			
Test for dead (test before you touch) procedure must be applied at all times.			
<b>People Critical Controls</b>			

All electrical work is to be undertaken by suitably competent and (where applicable) licensed personnel.			
If any item is non-compliant pause the job and rectify the issues prior to restarting. If a number of areas have identified issues of non-compliance, then consider logging an incident.			

🕒 Action Taken	Responsible Person	Due Date
<b>Was positive feedback given? If so, provide detail below</b>		