

## RISK ASSESSMENT

<b>JOB DETAILS</b>			
Job #	5388	Site Location: 32 Melville Street, Ashbury NSW 2193	Date: 28/08/2013
Company Name:	Rivers, Jane	Job Contact:	JaneRivers
Phone:	0412345678	Email:	
Work / Item for Risk Assessment:			
Extra Work:			

<b>TO PROPERLY MANAGE EXPOSURE TO RISKS, A PERSON MUST</b>	
<ol style="list-style-type: none"> <li>1. Identify hazards</li> <li>2. Determine the likelihood and consequence of the event occurring (RISK MATRIX)</li> <li>3. Assess the risks that may result because of hazards</li> </ol>	<ol style="list-style-type: none"> <li>4. Decide on appropriate control measures wms, to prevent or minimise the level of, the risks; and</li> <li>5. Implement control measures on work method statement</li> <li>6. Monitor and review the effectiveness of these measures</li> </ol>

<b>1. IDENTIFY HAZARDS</b>				
High Voltage	Pneumatic	Confined Space	Sun Exposure	Sharp Edges
Fumes	Overhead Lines	Noise	Access / Exits	Steam
Gases	Electricity	Weather Conditions	Ultra-Violet Radiation	Hot Work
Fatigue	Slip / Trip	Manual Handling	Oxygen Levels	Excavation
Vibration	Vapours	Electrical Contact	Plant / Vehicle	Topography
Fault Arc	Roads / Traffic	Falling/Flying Objects	Pinch Points	Cuts & Abrasions
Liquids	Fire / Explosion	Chemical/ Substances	Heights / Falls	Lighting
Dust	Mechanical	Hot Environment	Trench Collapse	Ceiling Space

Other Hazards:	
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2. RISK MATRIX		CONSEQUENCES				
		Insignificant (5)	Minor (4)	Moderate (3)	Major (2)	Catastrophic (1)
LIKELIHOOD	Almost Certain (A)	Low	Moderate	High	High	High
	Likely (B)	Low	Moderate	High	High	High
	Moderate (C)	Low	Moderate	Moderate	High	High
	Unlikely (D)	Low	Low	Moderate	High	High
	Rare (E)	Low	Low	Low	Moderate	Moderate

<b>3.</b>	<input type="checkbox"/>	<b>High</b>	Then	Review your decision. Approval to commence at this level must be obtained from the QTP and Person in control of the worksite. All live work must be in accordance with working live policy.
If the residual risk is	<input type="checkbox"/>	<b>Moderate</b>	Then	Approval to commence at this level must be obtained from the worker in charge. All live work must be in accordance with working live policy
	<input type="checkbox"/>	<b>Low</b>	Then	Implement agreed risk mitigation controls before proceeding.

4. IMPLEMENT CONTROL MEASURES			
Isolate Overhead Lines	Isolation	Communication Equipment	Mechanical Locking Device
Safety Observer	Barricade / Fence	Training	Switchboard Rescue Kit
Signage	Work Procedure	Decontamination	Rubber Mat / Barrier Mat
Insulating Gloves	Protective Clothing	Safety Glasses / Shield	Safety Equip / Devices
Hearing Protection	Signalling	High Visibility Clothing	Emergency Procedure
Helmet	Safety Gloves	Inductions / Briefings	Mobile Work Platform
Face Shield	Fire Blanket	Water	Safety Harness
Dust Mask	Extinguishers	Solar Protection	Scaffold
Other PPE	Mechanical Aid	Monitor / Gas Monitor	Ventilation
Lighting	Housekeeping	Work out of Hours	
Other Control Measures:			

<b>SWMS 1</b> Basic Fault finding WMS on LV MCC or Similar Panels	<b>SWMS 21</b> Installation of Submains
<b>SWMS 2</b> Working in a Trench/Pit at depth of 1.5M or more	<b>SWMS 22</b> Installation of Power & Light Cabling
<b>SWMS 3</b> Confined Space	<b>SWMS 23</b> Installation of Power Points
<b>SWMS 4</b> Working with Asbestos	<b>SWMS 24</b> Manual Handling
<b>SWMS 5</b> Live Work	<b>SWMS 25</b> Working with elevated work Platforms
<b>SWMS 6</b> Isolation & Work on Electrical Equipment	<b>SWMS 26</b>
<b>SWMS 7</b> Conduit Installation, prior to Pouring Concrete	<b>SWMS 27</b> Isolate Lockout & Test
<b>SWMS 8</b> Conduit Installation in the Ground	<b>SWMS 28</b> Working at Heights
<b>SWMS 9</b> Conduit Installation in walls and ceilings	<b>SWMS 29</b> Installing Ceiling Mounted Lights & Speakers
<b>SWMS 10</b> Cable & ladder tray installation	<b>SWMS 30</b> Removal of PCB's
<b>SWMS 11</b> Working in Risers	<b>SWMS 31</b>
<b>SWMS 12</b> Using Portable Ladders	<b>SWMS 32</b> Disconnecting an existing Installation
<b>SWMS 13</b> Installing Light Fittings	<b>SWMS 33</b> Installation of SELV Cabling
<b>SWMS 14</b> Installation of switchboards	<b>SWMS 34</b> Demolition and Dismantling
<b>SWMS 15</b> Installation of Pyrotenax (MIMS) Cable	<b>SWMS 35</b> Hazardous substances
<b>SWMS 16</b> Installation of lighting Looms	<b>SWMS 36</b> Plant
<b>SWMS 17</b> Installation of Cable Supports	<b>SWMS 37</b> Testing & tagging of electrical appliances
<b>SWMS 18</b> Installation of Mains	<b>SWMS 38</b> Using Mobile Scaffolds
<b>SWMS 19</b> Installation of Switchboard Connections	<b>SWMS 39</b> Working on a road or railway
<b>SWMS 20</b> New work in existing switchboards	

## 5. RECORD PROCEDURES

Other:			
<b>Risk Score</b>			High
			Moderate
			Low

**6. IF RESIDUAL RISKS NOT LOW, REDO CONTROL MEASURES**

If Residual Risk Low, Commence work <input type="checkbox"/> <b>Yes</b>	Monitor & Review effectiveness <input type="checkbox"/> <b>Yes</b>
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**RISK ASSESSMENT CARRIED OUT BY:**

Name:	John Freemason	Signed:	
Name:		Signed:	
Name:		Signed:	
Name:		Signed:	
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Name:		Signed:	