

# SWMS 001: General Cabling and Construction Works

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Ecoelectric Pty Ltd  
 PO Box 218  
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 4074, QLD

ABN: 97281356919  
 ECL: 70637 ACA: 22068



## General Description:

For the installation of cabling and its associated accessories such as conduit and cable tray work. Termination of fittings and switch accessories, switchboards and control equipment.

<b>CONTROL METHODS - LICENSING</b>	<b>REQUIREMENTS—PPE</b>	<b>REQUIREMENTS AND NOTES</b>
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- |   |   |
|---|---|
| <input type="checkbox"/> Scaffolding        | <input type="checkbox"/> Elevated Work Platform                   |
| <input type="checkbox"/> Asbestos Class B   | <input checked="" type="checkbox"/> Electrical and Communications |
| <input type="checkbox"/> Rigging or Dogging | <input checked="" type="checkbox"/> General Construction Safety   |



- 1 Do not start work until all employees have read and understand the SWMS.
- 2 Do not start work until all of the licensing, PPE and general requirements have been met.

Activity	Hazards	Base Risk	Safety Measures	Final Risk
<b>Greet customer and secure site</b>	General public and other staff	1	Barriers and signs	1
<b>Inspect worksite for risks</b>	Extreme weather conditions Moving vehicles Unstable structures Sharp edges Electrical hazards	8	Conduct specific site risk assessment if necessary	2
<b>Delivery of materials</b>	Personal Injury	5	Follow SWMS No 2 Manual Handling Procedures	2
<b>Using tools and equipment, terminations, fittings and alterations.</b>	Electric shock Personal injury Dust and noise	7	Utilize correct PVE Ensure electrical tools are calibrated and currently tagged Utilize RCD safety switch power supply Follow SWMS No 4 Drilling, Dust and Excessive Noise	2

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House keeping and site cleaning	Trip Hazards	4	Maintain a clean site at all times. Ensure traffic areas, fire exits and other emergency points such as switchboards and first aid are clear and accessible.	1
Manual handling, pulling cable, lifting fittings.	Muscle strains and breaks from dropping heavy loads.	5	Follow SWMS No 2 Manual Handling Procedures	2
Working at heights and using ladders.	Falling Falling Objects	9	Follow SWMS No 3 Working at Heights	4
Drilling, dust and excessive noise	Surrounding persons, breathing, hearing and other problems.	7	Follow SWMS No 4 Drilling, dust and excessive noise	3
Confined spaces, roof and floor cavities.	Extreme temperatures, lack of oxygen, hearing, vision and breathing difficulties.	10	Follow SWMS No 5 Confined Spaces	8
Asbestos	Dust—be aware of hidden asbestos. Ensure that all methods are followed.	10	Follow SWMS No 6 Asbestos	8

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Activity	Hazards	Base Risk	Safety Measures	Final Risk
<b>Isolations</b>	Electricity, loss of essential services due to incorrect isolation.	10	Follow SWMS No 7 Isolation Procedures	2
<b>Live Works</b>	Electricity	10	Follow SWMS No 8 Live Works Procedures	8

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## Incidents and Review


Any incidents relating to the SWMS must be reported immediately so that the incident can be logged and a review can take place. All work is to be carried out to both the SWMS and any general applicable laws such as the Workplace Health and Safety Act 1995, Electrical Safety Act, Regulation and Code of Practice and any applicable Australian Standard such as AS 3000 and its associated volumes.

## Tools and Calibration

Any tools used in the scope of this SWMS must be in good condition and calibrated.

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## Document Author History

Name	Signature	Date
Jeff Wehl—General Manager		

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I have read and understand this SWMS

Name	License Type and #	Signature	Date
Jeff Wehl	Contractor—70637, Electrician—55013, Telecommunications—AO22868, Asbestos B—02189755, Forklift—00143036, Blue Card—0323361		

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