

Object Electrical ABN 40 622 995 779 Suite 41 / 124 - 130 Auburn Street, Wollongong, NSW, 2500		Revision #2	Job Date: 20th July 2022
		Created: 20th July 2022	Last Update: 20th July 2022
Authorised Representative:	Glen Fitzgerald - Ph:0420995605	This SWMS has been developed by: Glen Fitzgerald With consultation from onsite personnel and the responsible person for SWMS implementation, monitoring and review: Glen Fitzgerald	
WHS Representative:	Glen Fitzgerald - Ph:0420995605		
Work Activity / Task: Working At Heights			
Location: 124-130 Auburn St, Coniston NSW 2500, Australia			
Description: Removal of existing roof and installation of new roof			
Review of Control Measures	The control measures for high risk work will be implemented by the workers undertaking the work who have had the opportunity to have input into the control measures and have been trained in the SWMS. The supervisor of the workers will periodically check that the control measures are being followed and determine if a review of the controls is required. A review may also be initiated at the request of an elected Health and Safety Representative. The implementation of the control measures may also be monitored by the completion of the Site Safety Checklist. Any non compliance at this stage will also initiate a review of the controls.		
Relevant WHS Act:		Work Health and Safety Act 2011	
Relevant WHS Regulations:		Work Health and Safety Regulation 2017	

Task / Job Requirements:

PPE Requirements											
											
Permit To Work Requirements											
This job does not require any permits be obtained before commencing work.											
Equipment Requirements											
Equipment used on this Job / Task has been verified to be in good working order and is authorised for use on the job site at 124-130 Auburn St, Coniston NSW 2500, Australia . Compliance documentation and pre start checks can be obtained through the responsible person Glen Fitzgerald .											
Training Requirements											
Personnel Responsibilities	All workers must read and adhere to all safety procedures and Codes of Conduct in place for this site. All staff are to be pro-active regarding safety and report any near misses or safety risks to a Precision Installations Supervisor. In addition workers must read and understand the site safety rules as well as the requirements and processes outlined in this Safe Work Method Statement.										

High Risk Works Check List:

Risk of a person falling more than 2 metres	Yes	No
Likely to involve disturbing asbestos	Yes	No
Working on or near shaft or trench deeper than 1.5m or a tunnel	Yes	No
Work on or near chemical, fuel or refrigerant lines	Yes	No
Tilt-up or precast concrete elements	Yes	No
Work in areas with artificial extremes of temperature	Yes	No
Work on telecommunications tower	Yes	No
Temporary load bearing support for structural alteration or repairs	Yes	No
Use of explosives	Yes	No
Work on or near energised electrical installations or services	Yes	No
Work on/in/adjacent to roadway, railway, shipping line or other traffic corridor in use by traffic other than pedestrians	Yes	No
Work in or near water or other liquid that involves a risk of drowning	Yes	No
Demolition of load bearing structure	Yes	No
Work on or near a confined space	Yes	No
Work on or near pressurised gas mains or piping	Yes	No
Work in an area that may have contaminated or flammable atmosphere	Yes	No
Diving Work	Yes	No
Work in an area with movement of powered mobile plant	Yes	No

Job Breakdown:

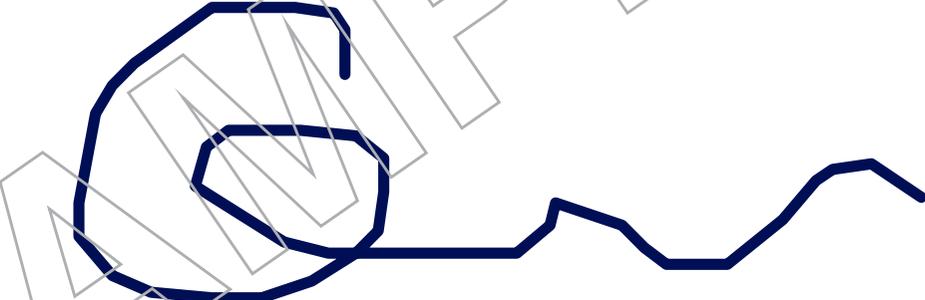
HIERARCHY OF CONTROLS					
Most Effective					Least Effective
Item	Step Description	Potential Hazards	Risk Class	Controls	Residual Risk
1	Working with others on site.	<ul style="list-style-type: none"> Exposing yourself and others to the risk of contracting COVID-19. 	13	<ul style="list-style-type: none"> Do not attend site if you are unwell, have been tested positive for Covid 19 or are awaiting results. ensure physical distancing by keeping a distance of at least 1.5 metres between people inform owners and other trades of the distancing rules encourage all workers to frequently wash their hands for at least 20 seconds with soap and water or by using an alcohol-based hand sanitiser and to practice good hygiene. Perform visual risk assessment on tasks ensuring contamination risk is at lowest possible range. Recommend that the Covidsafe app is active in use where possible. 	5
2	Working outdoors	<ul style="list-style-type: none"> UV exposure 	13	<ul style="list-style-type: none"> Shirts or tops which have longer sleeves and a collar. Longer legged shorts or long pants where appropriate. Wide brimmed or legionnaire hats whenever practical. <ul style="list-style-type: none"> Eye protection tinted safety glasses. Routinely apply broad spectrum water resistant 30 plus sunscreen <ul style="list-style-type: none"> Work in shade where possible 	2

3	Remove of existing roof	Falls from heights, hand injury, eye injury, injury to public below, back injury, UV exposure, crush injury, truck movements, tools, slips/trips dust, insects, waste	18	Use of correct working at heights procedures, scaffold to be used over 4m, correct installation of fall arrest systems, qualified installers, qualified and experience trades, correct PPE where applicable, eyes on task, eyes on path, correct manual handling techniques, good communication, barricade work areas sufficiently, use spotters for vehicle traffic, correct body positioning, tools fit for purpose, ensure all workers are signed into site and are inducted, SWMS to be reviewed and discussed prior to work commencing, correct sun protection used, job rotation where applicable, ensure correct waste management procedures are being followed, inspect work areas closely prior to commencing, good housekeeping standards, first aid on site	6
4	Source power supply for job	<ul style="list-style-type: none"> • Electrocution / Power Surge 	18	<ul style="list-style-type: none"> • Use battery operated equipment If unable to do that, • All 240v electrical equipment must be tested and tagged • Confirm with site supervisor appropriate power supply • All leads used are clear of any risk of cut and clear of all traffic areas. • All 240 v must be RCD Protected 	4
5	First Aid kit compliance	<ul style="list-style-type: none"> • Unable to administer First Aid if needed 	18	<ul style="list-style-type: none"> • Ensure first aid kit is available, up to date and to correct specification (given the nature of the risk for first aid including lacerations, dust in eye, slip trip fall must be adequately covered. First Aid Kit B recommended) 	4

6	Install new metal roof	Falls from heights, hand injury, eye injury, injury to public below, back injury, UV exposure, crush injury, truck movements, tools, cuts, slips/trips, silicone	18	Use of correct working at heights procedures, scaffold to be used over 4m, correct installation of fall arrest systems, qualified installers, qualified and experience trades, correct PPE where applicable, eyes on task, eyes on path, correct manual handling techniques, good communication, barricade work areas sufficiently, use spotters for vehicle traffic, correct body positioning, tools fit for purpose, ensure all workers are signed into site and are inducted, SWMS to be reviewed and discussed prior to work commencing, correct sun protection used, job rotation where applicable, use of crane if applicable, ticketed crane operators, good housekeeping standards, MSDS on site, first aid on hand, correct use of product, be aware of wind conditions when throwing sheets	6
7	Clean Up area	<ul style="list-style-type: none"> • Strain • Sprain • Trip • Fall 	9	<ul style="list-style-type: none"> • All remaining packaging, rubbish and unused components removed to approved site bin or taken away buy operator 	2
8	Unload tools and equipment	<ul style="list-style-type: none"> • Strain / Sprain due to manual handling activities 	13	<ul style="list-style-type: none"> • Use appropriate lifting aids or equipment as required, safe lifting practice as per Manual Handling Standard 	2
9	Exit site safely	<ul style="list-style-type: none"> • Collision 	6	<ul style="list-style-type: none"> • Care to be taken leaving site, taking note of other site workers, pedestrians and traffic • sign out where necessary. 	2

SWMS Acknowledgement:

This SWMS has been developed through consultation with our workers and has been read and signed by all workers involved with this activity

Name	Role	Signature	Date
Adrian Piccinin	Worker		20th July 2022
Camila Ferrer	Worker		20th July 2022

Appendices: Risk Matrix

	Minor	Serious	Severe	Major	Catastrophic
Almost Certain	Class: 10 Moderate	Class: 16 High	Class: 20 Extreme	Class: 23 Extreme	Class: 25 Extreme
Likely	Class: 7 Moderate	Class: 12 Serious	Class: 17 High	Class: 21 Extreme	Class: 24 Extreme
Possible	Class: 5 Moderate	Class: 6 Moderate	Class: 13 Serious	Class: 18 High	Class: 22 Extreme
Unlikely	Class: 2 Low	Class: 4 Low	Class: 9 Moderate	Class: 14 Serious	Class: 19 High
Rare	Class: 1 Low	Class: 3 Low	Class: 8 Moderate	Class: 11 Moderate	Class: 15 Serious

Likelihood			Consequence		
Value	Classification	Description	Value	Classification	Description
1	Rare	Unlikely to occur (less than 5% chance)	1	Minor	First Aid Injury (FAI). Minimal impact on health & safety which can be resolved by daily procedures & pre-start.
2	Unlikely	Could occur (5-25% chance)	2	Serious	Medical Treated Injury (MTI). Treatment required by physician or medical personnel (not a First-aider).
3	Possible	May occur at some time (25-50% chance)	3	Severe	Lost Time Injury (LTI). Injury sustained to employee who is unable to work following day or perform usual duties.
4	Likely	Will probably occur (50-75% chance)	4	Major	Single fatality or hospitalisation. Permanent disability or long term illness/injury.
5	Almost Certain	Very likely to happen (over 75% chance)	5	Catastrophic	Multiple fatalities or permanent debilitating injuries