













Precision Installations ABN 17155740551 Suite 41 / 124 - 130 Auburn Street, Wollongong, NSW, 2500		Revision #1	Job Date: 31st August 2022
		Created: 31st August 2022	Last Update: 31st August 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: Eaves and Fascia			
Location: 50-52 Phillip Street, Sydney			
Description: Installation of Eaves			
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 50-52 Phillip Street, Sydney . 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	<div><div>Elimination</div><div>Substitution</div><div>Isolation</div><div>Engineering</div><div>Administrative</div><div>PPE</div></div>				Least Effective
Item	Step Description	Potential Hazards	Risk Class	Controls	Residual Risk
1	Complete risk assessment	<ul style="list-style-type: none">• Unsafe access/egress<ul style="list-style-type: none">• Slips, trips & falls• Overhead wires• Exposed trenches• Other trades working on site	18	<ul style="list-style-type: none">• Make sure there is safe access and egress to the site• Keep work area and walkways free and clear of rubbish and trip hazards• Keep a safe distance (3m) from overhead power lines as per the Code of Practice – Work Near Overhead Powerlines• Make sure any trenches are barricaded or covered to prevent falling or tripping<ul style="list-style-type: none">• Never work underneath another person• Communicate with others on site regarding your planned actions for the day	3

2	Check all machines, tools & leads before work	<ul style="list-style-type: none"> • Cuts • Electric shock 	18	<ul style="list-style-type: none"> • Make sure all equipment has appropriate guards in place • Ensure machines are set up on stable footings • All tools and leads tagged every 3 months refer Managing Electrical Risks in the Workplace 2012: Code of Practice (Safe Work Australia) • All tools and leads to be connected to an RCD • Remove any damaged equipment or leads from site • Make sure all machines regularly serviced as per statutory & manufacturer's instructions • Leads are to be elevated off the ground on insulated lead stands or secured to scaffold using plastic hooks • If leads cannot be elevated, ensure they are placed away from walkways and thoroughfares so as not to cause a trip hazard • Never run leads through water 	3
3	Load up materials to top floor if necessary	<ul style="list-style-type: none"> • Manual handling injuries including sprains and strains • Falls 	13	<ul style="list-style-type: none"> • Employees to be trained in manual handling as per the Code of Practice - Hazardous manual tasks 2011 WC03559 • Use team lifting when objects are over 15kgs or awkwardly shaped and/or difficult to handle <ul style="list-style-type: none"> • For first floor eaves work off scaffold • For ground floor eaves assess risks and use the most appropriate risk controls e.g. scaffold, barrier or harness 	4

4	Load scaffold where necessary	<ul style="list-style-type: none"> • Falling objects • Scaffold collapse 	18	<ul style="list-style-type: none"> • Check scaffold to ensure that kick boards/ screen are in place • Remove any debris or loose material from working deck(s) <ul style="list-style-type: none"> • Visually inspect the scaffold before using it • Check that all top, mid rails and toe- boards are in place • Check there is a signed certificate indicating the scaffold is safe prior to using it • Do not overload the scaffold - Check the load rating before loading the scaffold <ul style="list-style-type: none"> • If the scaffold appears unsafe, DO NOT enter it. Contact the site supervisor immediately so it can be made safe 	4
5	Frame out eaves	<ul style="list-style-type: none"> • Struck by nails from nail gun • Noise 	13	<ul style="list-style-type: none"> • Check for knots in timber • Wear protective eyewear • Warn others onsite of nail gun use to keep clear when operating • Wear hearing protection 	3
6	Use of trestles	<ul style="list-style-type: none"> • Fall from height 	18	<ul style="list-style-type: none"> • When using trestles, ensure they are set up as per AS 6001-1999 'Working platforms for housing construction' <ul style="list-style-type: none"> • Minimum working deck with of 450mm • Any work over 2 metres requires fall protection 	4


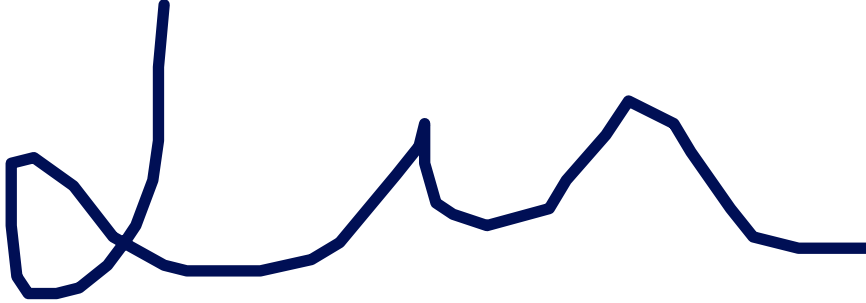
7	Cut/ Fix Fibro and quad	<ul style="list-style-type: none"> • Electric shock • Cuts 	13	<ul style="list-style-type: none"> • All leads tagged every 3 months refer Managing Electrical Risks in the Workplace 2012: Code of Practice (Safe Work Australia) • Remove any damaged equipment or leads from site • Make sure all machines regularly serviced as per statutory & manufacturer's instructions <ul style="list-style-type: none"> • Leads are to be elevated off the ground on insulated lead stands or secured to scaffold using plastic hooks • If leads cannot be elevated, ensure they are placed away from walkways and thoroughfares so as not to cause a trip hazard <ul style="list-style-type: none"> • Never run leads through water • Only trained and competent persons to use power tools <ul style="list-style-type: none"> • Ensure all guards are in place on saws 	1
8	Wall straightening	<ul style="list-style-type: none"> • Foreign bodies in eye (cement dags) 	13	<ul style="list-style-type: none"> • Wear protective eyewear 	1
9	Securing brick ties to frame	<ul style="list-style-type: none"> • Struck by nails from nail gun • Noise 	13	<ul style="list-style-type: none"> • Check for knots in timber • Wear protective eyewear • Warn others onsite of nail gun use to keep clear when operating • Wear hearing protection 	3

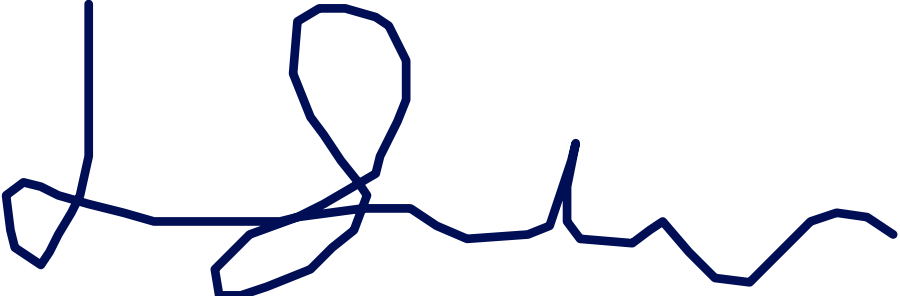
10	Use of step ladders	• Falls	13	<ul style="list-style-type: none"> • All ladders must meet Australian Standards, be industrial and 120kg rated • Ladders are to be used for light works and only when necessary <ul style="list-style-type: none"> • Never step on the top of a step ladder. • Never stand higher than the 3rd rung from the top • Set up ladders on level and firm, stable ground 	3
11	Use of extension ladders	• Falls	18	<ul style="list-style-type: none"> • Ladders to be used for access only wherever possible • All ladders must comply with AS/NZS 1892 1-1996 • Set up the ladder at an angle of 4-1 (one out & four up) <ul style="list-style-type: none"> • Worker to keep at least 3 points of contact with ladder • Do not overstretch (do not stretch more than within easy arms reach) • Do not climb higher than the third rung from the top <ul style="list-style-type: none"> • Ladder should be firmly secured or tied off • Ladder to extend 1m past the step off point 	3
12	Use of petrol for chainsaw, generator & compressor	• Chemical exposure	18	<ul style="list-style-type: none"> • Store in approved containers • Make sure all people who use petrol have read the MSDS <ul style="list-style-type: none"> • Turn off motor BEFORE refilling • Use funnel/ gloves when refilling 	1

13	Working outdoors	<ul style="list-style-type: none"> • Inclement weather • Sunburn and heat stroke 	13	<ul style="list-style-type: none"> • Stop working and take cover if there is an electrical storm (lightning) <ul style="list-style-type: none"> • Do not work in high winds • Use sunscreen and re-apply every 2 hours when working outdoors • Take regular rest breaks and drink water in hot weather • Wear a hat and long sleeved shirt when working outdoors 	3
14	Site clean	<ul style="list-style-type: none"> • Cuts 	13	<ul style="list-style-type: none"> • Timbers to be de-nailed or bent over • Off-cuts, gang-nails, triple grips etc to be put into site bin 	1

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
Glen Fitzgerald	Worker		31st August 2022
James Kidd	Worker		31st August 2022

John Smith	Worker		31st August 2022
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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