













<b>Precision Installations</b> <b>ABN 17155740551</b> <b>Suite 41 / 124 - 130 Auburn Street, Wollongong, NSW, 2500</b>		<b>Revision #1</b>	<b>Job Date:</b> 31st August 2022
		<b>Created:</b> 31st August 2022	<b>Last Update:</b> 31st August 2022
<b>Authorised Representative:</b>	Glen Fitzgerald - <a href="tel:0420995605">Ph:0420995605</a>	This SWMS has been developed by: <b>Glen Fitzgerald</b> With consultation from onsite personnel and the responsible person for SWMS implementation, monitoring and review: <b>Glen Fitzgerald</b>	
<b>WHS Representative:</b>	Glen Fitzgerald - <a href="tel:0420995605">Ph:0420995605</a>		
<b>Work Activity / Task:</b> Decking & Pergolas			
<b>Location:</b> 50-52 Phillip Street, Sydney			
<b>Description:</b> Installation of decking and pergolas			
<b>Review of Control Measures</b>	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.		
<b>Relevant WHS Act:</b>		<a href="#">Work Health and Safety Act 2011</a>	
<b>Relevant WHS Regulations:</b>		<a href="#">Work Health and Safety Regulation 2017</a>	

## 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 <b>50-52 Phillip Street, Sydney</b> . Compliance documentation and pre start checks can be obtained through the responsible person <b>Glen Fitzgerald</b> .											
Training Requirements											
<b>Personnel Responsibilities</b>	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 <b>Precision Installations</b> 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:


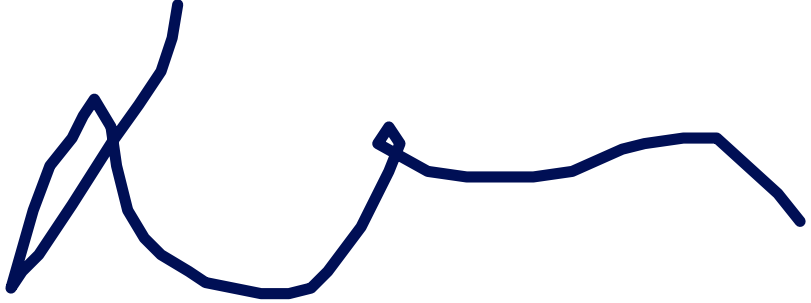
HIERARCHY OF CONTROLS							
Most Effective		<div><div>Elimination</div><div>Substitution</div><div>Isolation</div><div>Engineering</div><div>Administrative</div><div>PPE</div></div>				Least Effective	
Item	Step Description	Potential Hazards	Risk Class	Controls		Residual Risk	
1	Unloading Equipment	<div>- Manual handling injuries</div> <div>- Fall from vehicle</div>	9	<div>- Training employees in manual handling</div> <div>- Team lifting</div>		1	
2	Setting up Equipment	<div>- Crush hands, cuts</div> <div>- Slips, trips &amp; falls</div> <div>- Being struck by equipment</div>	18	<div>- Unload equipment &amp; set up in clear area, clear travel path</div> <div>- Training in manual handling</div> <div>- The use of PPE</div> <div>- Team lifting</div> <div>- Avoid difficult terrain</div> <div>- Training in the set up &amp; use of electrical leads</div>		3	
3	Source power supply for job	<div>• Electrocution /Power Surge</div>	18	<div>• Use battery operated equipment If unable to do that; • All 240v electrical equipment must be tested and tagged</div> <div>• Confirm with site supervisor appropriate power supply</div> <div>• All leads used are clear of any risk of cut and clear of all traffic areas.</div> <div>• All 240 v must be RCD Protected</div>		1	

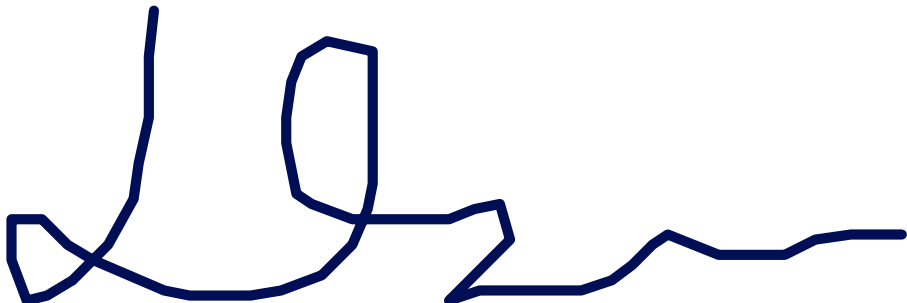
4	Cutting of Materials	<ul style="list-style-type: none"> <li>- Back injuries</li> <li>- Electrocution</li> <li>- Inhale dust</li> <li>- Cuts, splinter, crush hands</li> <li>- Eye injury, hearing damage</li> <li>- Hit by falling materials</li> <li>- Trips &amp; slips on materials</li> </ul>	18	<ul style="list-style-type: none"> <li>- Training in the use of electrical leads &amp; power tools training</li> <li>- Equipment such as dust mask or dust extractor.</li> <li>- Training in the use of power tools</li> <li>- The use of PPE where required.</li> <li>- Eye protection &amp; ear protection.</li> <li>- Stack material safely</li> <li>- Keep materials clear of cutting work area.</li> </ul>	3
5	Fitting of skirting Architraves Doors & jambs	<ul style="list-style-type: none"> <li>- Trips &amp; slips on tools &amp; power leads</li> <li>- Injury from nail guns</li> <li>- Back injuries from lifting doors</li> <li>- Falls from step ladders</li> <li>- Eye injury</li> <li>- Hit by falling materials</li> </ul>	13	<ul style="list-style-type: none"> <li>- Training in the setup of leads</li> <li>- Keep tools clear of work area.</li> <li>- Keep hands &amp; limbs clear of gun</li> <li>- Training in manual handling</li> <li>- Team lifting where required</li> <li>- Training in the use of portable ladders</li> <li>- Use eye protection when required</li> <li>- Stack materials clear of work area.</li> </ul>	3
6	Construction of Pergolas	<ul style="list-style-type: none"> <li>- Incorrect construction</li> <li>- Lacerations</li> <li>- Splinters</li> <li>- Electric Shock</li> </ul>	13	<ul style="list-style-type: none"> <li>- Refer to scope of works for design and construction</li> <li>- Ensure all personnel are wearing the correct PPE</li> <li>- All workers are required to have relevant qualifications to conduct works</li> <li>- All power tools must be test &amp; tagged prior to use by a qualified person and listed on the equipment register</li> </ul>	3

7	Decking Installation	<ul style="list-style-type: none"> <li>- Incorrect installation</li> <li>- Lacerations</li> <li>- Splinters</li> <li>- Electric Shock</li> </ul>	13	<ul style="list-style-type: none"> <li>- Refer to scope of works for design and construction</li> <li>- Ensure all personnel are wearing the correct PPE</li> <li>- All workers are required to have relevant qualifications to conduct works</li> <li>- All power tools must be test &amp; tagged prior to use by a qualified person and listed on the equipment register</li> </ul>	3
8	Removal of building materials	<ul style="list-style-type: none"> <li>- Sprains</li> <li>- Lacerations</li> <li>- Splinters</li> <li>- Dust</li> <li>- Noise</li> <li>- Electric shock</li> </ul>	13	<ul style="list-style-type: none"> <li>- Correct manual handling/eye protection/gloves/dust mask/electrical inspections &amp; tagging/hearing protection.</li> <li>- Ensure any structure is adequately supported prior to removal of any building components and engineer sign off is acquired, where applicable.</li> </ul>	4

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