













Precision Installations ABN 17155740551 Suite 41 / 124 - 130 Auburn Street, Wollongong, NSW, 2500		Revision #1	Job Date: 26th August 2022
		Created: 26th August 2022	Last Update: 26th 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: EWP			
Location: 50-52 Phillip Street, Sydney			
Description: Work operations from EWP			
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											
 <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/>
Permit To Work Requirements											
Height Work Permit						HW67568					
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 <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Likely to involve disturbing asbestos	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Working on or near shaft or trench deeper than 1.5m or a tunnel	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Work on or near chemical, fuel or refrigerant lines	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Tilt-up or precast concrete elements	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Work in areas with artificial extremes of temperature	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Work on telecommunications tower	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Temporary load bearing support for structural alteration or repairs	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Use of explosives	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Work on or near energised electrical installations or services	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Work on/in/adjacent to roadway, railway, shipping line or other traffic corridor in use by traffic other than pedestrians	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Work in or near water or other liquid that involves a risk of drowning	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Demolition of load bearing structure	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Work on or near a confined space	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Work on or near pressurised gas mains or piping	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Work in an area that may have contaminated or flammable atmosphere	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Diving Work	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Work in an area with movement of powered mobile plant	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>

Job Breakdown:

HIERARCHY OF CONTROLS					
Most Effective					Least Effective
Item	Step Description	Potential Hazards	Risk Class	Controls	Residual Risk
1	Using the EWP	<ul style="list-style-type: none"> - Unlicensed Operators - Falling from Heights - Crushing of body 	18	<ul style="list-style-type: none"> - Only licensed EWP operators are to drive or use an EWP. EWP with extension booms exceeding 11 meters must have a Work Cover Operators License. - Any person in the basket of the EWP must wear a fall arrest harness and be attached to the basket immediately upon entering even if EWP is being driven or moved. - Lower the boom to the ground and disconnect attached harness anchor point only when EWP has completely stopped. - Never use any other form of device to gain additional height from inside the basket. - Always remain in the basket of the EWP and never climb the handrail in order to gain additional height. - Be aware when holding onto handrails when the EWP rises through penetrations as amputation or crushing can occur. - When lowering the EWP ensure all persons are away from the underside of the EWP and are not carrying out any maintenance. 	4


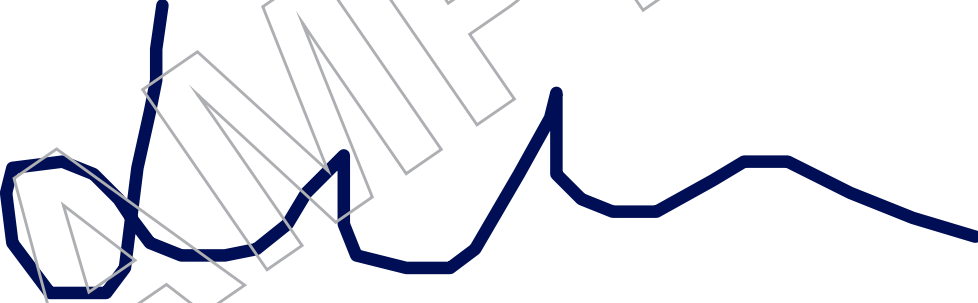
2	Establish and Assessing Construction Site Parameters	<ul style="list-style-type: none"> - Terrain Obstructions - Crushing - EWP Failure - Weather 	18	<ul style="list-style-type: none"> - Inspect construction site for holes or recently excavated areas, trenches, shafts, tunnels, overhead wires and covered penetrations. - Ensure all energised wires are identified and if required a spotter may be needed. - Ensure the operations are adequately barricaded and appropriate signs are in place to prevent access by unauthorised personnel. <ul style="list-style-type: none"> - Do not use EWP unless all movement sirens are operational. - All personnel in the area of operation must wear retro-reflective clothing. - Daily inspection in accordance with the manufactures instructions must take place every day prior to using EWP. <ul style="list-style-type: none"> - Complete daily log book report prior to using and do not use if maintenance log and maintenance schedule from manufacturer or owner of EWP is not completed and up-to-date. - High wind, torrential rain, snow, hail and sleet are elements of severe weather conditions and as such all work in the EWP must stop immediately. - Heavy down pours and run off can because movement in terrain, therefore care must be taken to prevent the EWP from toppling over and causing injury to the operator and/or any other person. 	4
3	Loading the EWP with Material	<ul style="list-style-type: none"> - Back Strain - Overloading - Handrail Failure 	18	<ul style="list-style-type: none"> - Due to the height of the basket and/or manoeuvrability of the basket care must be taken to ensure that when lifting, lowering, and pushing and pulling items from or into the basket that the correct body posture ensures that the multiplication factor of weight is distributed evenly on the disks of the spine. - During the daily log report take note of the Safe Working Load SWL plate and determine the appropriate weight limit taking into account the number of people, tools and material required to be lifted. <ul style="list-style-type: none"> - NOTE: the EWP is not a crane or forklift. - Handrail failure can result in permanent injury or death. Objects that need to be lifted for use in the EWP must be placed lying flat on the floor of the EWP. - Sudden movement or stopping can catapult items through handrails. 	3

4	Emergency Rescue Plan	- Serious injury by hanging within harness for a long period	18	<ul style="list-style-type: none"> - NOTICE: In the unlikely event that a self-rescue is not possible and the injured party is NOT RESPONDING, INCAPABLE or INJURED; IMMEDIATELY call the EMERGENCY SERVICES: TELEPHONE 000 – - Depending on the weight of an individual immediate take the pressure of the harness of the body. It only takes 15-20 minutes for a person to pass out and die while hanging in a harness. <ul style="list-style-type: none"> - No person working at heights should be left unsupervised to work alone. - Carry out a Toolbox Talk prior to any work commencing with a EWP to ensure all persons are aware of their role in the unlikely event of a required rescue. - Your own safety is paramount in a rescue. Ensure all measures have been taken to prevent another accident by being prepared and properly trained. - In the event of an accident your buddy must be confident that they are capable of rescuing you without placing themselves, any other person or the injured party at additional risk. <ul style="list-style-type: none"> - Call out for a verbal response and ask if they are capable of self-rescue. 	4
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SAMPLE

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		26th August 2022
Luke Nebo	Worker		26th August 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
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SAMPLE

Appendices: Hazard Identification

Step 1
Using the EWP

