

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: Asbestos General			
Location: 50-52 Phillip Street, Sydney			
Description: Removal of asbestos and requirements			
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					Least Effective
Item	Step Description	Potential Hazards	Risk Class	Controls	Residual Risk
1	Asbestos PPE	<ul style="list-style-type: none"> - Asbestos Exposure - Mesothelioma - Cross Contamination 	18	<ul style="list-style-type: none"> - All persons conducting Asbestos Removal Works, or entering an Asbestos Removal Zone / Vicinity shall employ Minimum P2 Respiratory Protection, Disposable Coveralls, Gloves, Boot Covers (except where a hazard is created). - Respiratory Protection Straps shall be in place prior to raising the hood of the coveralls so as to ensure that all other PPE items are able to be removed prior to the removal of Respiratory Protection. - Bonded Asbestos Removal procedures require that all contaminated PPE be removed and disposed of as Asbestos Waste, except where cleaning under controlled conditions in carried out (for example respirators). - All such contaminated PPE must be double bagged at a point convenient to the stage of the works, outside the removal enclosure, but within the demarcated works area. - Hand and face wipes must be provided and are to be used prior to the removal of Respiratory Protection. 	4

2	Hygienist Setup	<ul style="list-style-type: none"> - Poor Understanding of the works - Unaware of materials to be removed 	18	<ul style="list-style-type: none"> - Works shall be inspected by the Hygienist prior to commencing - Enclosure shall be inspected by Hygienist prior to commencing - Site Supervisor shall verify that Hygienist is aware of all works and materials to be removed prior to works commencing. - Air Monitoring shall be placed as per the advice of the attending Hygienist. - No works shall commence until the above actions have been completed. 	4
3	Pre-start procedure	<ul style="list-style-type: none"> - Lack of appreciation of the given tasks and associated hazards. - Lack of understanding of how to overcome hazards. - Lack of awareness of emergency procedures. 	18	<ul style="list-style-type: none"> - All personnel shall read and understand the SWMS for the task, and sign the document. - All personnel shall collectively partake in a toolbox consultation and complete the associated documentation. 	3
4	Works area	<ul style="list-style-type: none"> - Works not cordoned off - Poor containment of works - Harm to, or risk of Harm to Defence personnel. 	18	<ul style="list-style-type: none"> - Works shall be cordoned off to an appropriate distance (as per site conditions on the day) with hazard tape, bollards, and Asbestos Removal signage. - All approaches to the works will be clearly marked so as to prevent inadvertent access to the affected area without clear disregard for the limitations. - Hazards and PPE shall be clearly identified. - Cordoned area shall provide suitable areas to enable all works, movement of materials and equipment, and establishment activities to be completed within its limitations. 	4

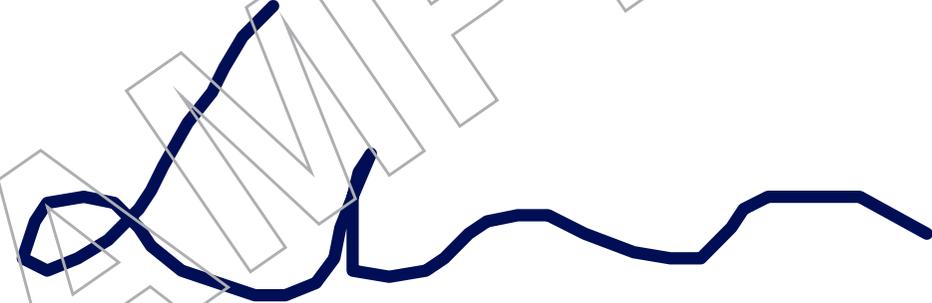
5	Encapsulation / Enclosure of Works Area(s)	<ul style="list-style-type: none"> - Unstable Installation - Non-compliant installation 	18	<ul style="list-style-type: none"> - 200um plastic sheeting shall be employed for all screening purposes. - Plastic sheeting shall be installed to surrounding walls and floor surfaces so as to create a bubble enclosure of the works area. - All plastic overlaps shall be a minimum of 300mm and shall be sealed with duct tape. <ul style="list-style-type: none"> - Any staple joints shall be covered with duct tape. - All enclosures shall be inspected for conformity by an AS1 Supervisor prior to and continually during the works. 	4
6	Removal Activities	<ul style="list-style-type: none"> - Asbestos Exposure - Unnecessary Fibre Release - Improper containment of works - Improper handling of ACM's - Electrocution 	18	<ul style="list-style-type: none"> - PPE shall be maintained throughout the works as per the previously described requirements. - Faulty or dirty filters in respiratory protection shall be immediately replaced. <ul style="list-style-type: none"> - Paper P2 masks shall only be used once. - The ceiling lining shall be removed intact after a light application of PVA Spray. - Any inadvertent tears or damage to the plastic enclosure shall be immediately remediated with works ceasing until repairs are complete. - All removed materials shall be immediately wrapped in a double layer of 200um plastic sheeting within the enclosure. <ul style="list-style-type: none"> - All bags shall be goosenecked and taped with duct tape. - All bagged materials shall be of a manageable size. - All bagged materials shall be placed in the attending vehicle for transportation from site. - Bagged or un-bagged materials shall not be left on working platforms, in walkways, or on ground surfaces where they are likely create a trip hazard. - No removal of panels containing electrical installations shall be attempted - All remnant surfaces shall be thoroughly vacuumed, wet wiped, or subject to PVA application as each case requires. - All plastic sheeting shall be wrapped in over itself so as to collect any remnant fragments, and in turn taped and sealed and disposed of Asbestos Waste. 	4

7	Clearance Procedure	<ul style="list-style-type: none"> - Works cleared when incomplete - Laboratory results not NATA approved - Client not aware of Removal Status 	18	<ul style="list-style-type: none"> - Hygienist to complete visual clearance inspection as per Code of Practice - Hygienist to either be the same Hygienist whom inspected the works prior to commencement, or thoroughly briefed with photos and supporting documentation. - Any issues noted to be rectified prior to leaving site. - Clearance Certificate to be issued to both CJ-FM. - Air Monitoring to be assessed at a NATA approved laboratory, with all results provided to both CJ-FM. - All Hygienist Activities to be carried out in accordance with NATA approval criteria. 	4
8	Disposal of Asbestos Waste	<ul style="list-style-type: none"> - Transportation not in conformance - Disposal not in conformance - Disposal not recorded. 	18	<ul style="list-style-type: none"> - All waste shall be transported in accordance with EPA & NOHSC requirements by a Licensed Contractor. - All Waste to be disposed of at, approved asbestos disposal centre. In the unlikely event that this facility is not available then materials must be disposed of at the next nearest EPA Licensed Facility. - All tipping shall be subject to the retaining of tip receipts and their provision to the client as an inclusion of the Handover Document. 	4

SAFETY

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