

Powder Coating	SAFE WORK METHOD STA	ATEMENT (SWMS)	
TA	ASK OR ACTIVITY: Powder Coati	ng	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E fil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE POST THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (N 3U) is	required to ture at a safe work method s	tatement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring a	ompliance of the SWMS well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE BI PMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
Safety meetings or toolbox talks will be sched ed in accordance with egislative requirements to first identify any site hazards, conditions unical those hazards and then to further take steps to either the conditions of the conditions are or conditions.	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must steam ately. Depending on the severity of the incident, a meeting will be called with all workers to amend the SWMS if required. The meeting may also be an educational opportunity.			
Any changes made to the SWMS after an incident or a near miss must be approved by the Person Conducting Business or Undertaking and communicated to all relevant personnel.			
The SWMS must be kept and be available for inspection at least until the work is completed. Where a SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to which the SWMS relates, then the SWMS must be kept for at least two years from the occurrence of the notifiable incident.			



		CLI	ENT OR PRINCIPAL	CONTRACTOR D	ETAILS				
Client:						SCOPE OF WORKS			
Project Name:					Provide a detailed description of the specific work being carried out (otherwise				
Project Address:					known as cope of works).				
Project Manager:									
Contact Phone:									
Project Manager Sig	nature:								
Date SWMS supplie	d to Project Manager:								
		ANY HIGH-	RISK CON PUCT	N' JRK BEING	CARRIED OUT				
☐ involves a risk of a pe	erson falling more than 2 m	neters.		is carried out on or near pressurised gas mains or piping.					
is carried out on a tel	ecommunication tower.		M + M	is carried out on	or near chemical, fuel or refrig	erant lines.			
☐ involves demolition o	f an element of a structure	that is load-be n.		☐ is carried out on or near energised electrical installations or services.					
☐ involves demolition o	f an element related to the	physical integrit of a str	3.	is carried out in an area that may have a contaminated or flammable atmosphere.					
☐ involves, or is likely to	o involve, disturbing a	tos.		☐ involves tilt-up or precast concrete.					
involves structural alt	eration or repair that re	upp to p	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.					
is carried out in or ne	ar a confined space.			is carried out in an area of a workplace where there is any movement of powered mobile plant.					
is carried out in/near	a shaft or trench deeper th	nan 1.5m or tunnel involvin	g use of explosives.	is carried out in a	areas with artificial extremes of	temperature.			
is carried out in or ne	ar water or other liquid tha	t involves a risk of drowning	ng.	☐ involves diving w	vork.				
		ANY HI	IGH-RISK MACHINER	RY OR EQUIPMEN	IT NEARBY				
Forklift	☐ Crane/s	☐ Hoist/s	☐ Excavator	☐ Backhoe/Loader	☐ Boom Lift	☐ EWP	☐ Genie Lift		
☐ Trencher	☐ Drilling Rig	☐ Trucks	Formwork	☐ Bobcat	☐ Flammable Gas	☐ Fuel	☐ Dozer		
☐ High Voltage	☐ Mulcher	☐ Tilt-up Panels	Roller	☐ Scissor Lift	☐ Tractor	Other -			





### PERL NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PPOTECTION	PROTE	SPIRATORY P STECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
			A								

Select me appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

**Note:** A SWMS must be reviewed regularly to make sure it remains effective. A SWMS must be reviewed (and revised if necessary) if relevant control measures are revised. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

- 1. persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
- 2. persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS: and.
- 3. workers that will be involved in the work are provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
1. Preparation	Inhaling powder, skin exposure	2M	<ul> <li>Proper Training: Ensure all workers involved in the powder coating process have received adequate training on the correct handling of baterials, as well as understanding the potential hazards and control assures.</li> <li>Ventilation Systems: Install efficient local cleaust ventilation systems to capture and filter airborne powder particles, minimis of inhalation ask for workers.</li> <li>Respiratory Protection: Provide suitable resp. protective equipment (RPE) such as dust masks or air-purifying respirators, a uring that the fit properly and are used consistently through it the process.</li> <li>Skin Protection: English work is wear appropriate prisonal protective equipment (PPE) sucludin folloves ang-sleeved thirts, and full-length trousers, to minimise skir a posure to powo.</li> <li>Eye Protection Provide a lety glasse or goggles to protect workers' eyes from accident powd as a cut.</li> <li>Clear Wuspace Maintain a clean workplace by regularly vacuuming and wiping down is that for one earlions: Separate powder coating operations from other actives in the workplace to minimise cross-contamination and reduce the risk of xposure other employees not directly involved in the process.</li> <li>Interial Safety Data Sheets (MSDS): Have up-to-date safety data sheets for all powder coating materials onsite, ensuring they are easily accessible by all workers.</li> <li>Safe Powder Handling: Use sealed containers, self-closing valves or bag opening devices to minimise the release of powders during transport and handling.</li> <li>First Aid Facilities: Provide readily available first aid facilities specific to the potential hazards of powder exposure, including eye wash stations and emergency showers if required.</li> <li>Emergency Procedures: Develop clear emergency procedures for incidents involving powder exposure, covering immediate response actions, first aid measures, and spill containment and cleanup techniques.</li> <li>Regular Inspections: Regularly inspect and maintain all equipment, including exhaust</li></ul>	1L	
2. Pre-treatment	Chemical burns, slipping on wet floors	3H	- Proper training: Ensure all workers involved in the pre-treatment process are well-trained in handling chemicals and understanding the risks associated with these substances.	1L	



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			- Personal protective equipment (PPE): Provide appropriate PPE such as chemical-resistant gloves, aprons, and goggles to protect from chemical burns.		
			- Chemical storage: Store chemicals in designated leas with proper labeling and secure containers to avoid spills or accidental least.		
			- Ventilation: Ensure adequate ventilation is a aintained in the work area to minimise exposure to hazardous fumes from chemical.		
			- Spill containment: Implement spill containment ategies such as drip trays, bunds, and absorbent materials to have mise the risk of sharing on weapons.		
			- Clear signage: Display clear sayty signs in the work at to alert workers and visitors about the country azara related to chemicals and slippery surfaces.		
			- Emergency ewash and owers stall engency eyewash stations and safety showers in class proximity the pre-table area for immediate treatment in case of change are a stall engency eyewash stations and safety showers in class		
			- Anti- is poring: tall anti-slip flooring materials and mats to reduce the likelihood of slips in the pre-treatment area.		
			- Regula clear g and a intenance: Conduct regular inspections and clean up any illed so stand a immediately to keep the work area safe and hazard-free.		
	7		- Sal o cedures: Develop and implement safety procedures, such as ckout, ut, when working with hazardous chemicals or equipment to reduce the of accidents.		
			- First aid kits: Ensure first aid kits stocked with necessary supplies for treating chemical burns and other injuries are readily available and accessible to workers.		
			- Hazard communication: Communicate hazards associated with chemicals being used during the pre-treatment step, as well as their control measures, through Safety Data Sheets (SDS) and regular toolbox talks.		
			- Supervision: Assign a competent supervisor to monitor the pre-treatment area's safety compliance and address any safety concerns or breaches in a timely manner.		
			- Regular audits and reviews: Conduct regular workplace health and safety audits to evaluate the effectiveness of implemented control measures, identify areas for improvement, and ensure continuous safety management in the pre-treatment process.		
3. Powder application	Electrical shock, fire hazard	3H	- Regular inspection and maintenance of electrical equipment: Ensure that all the electrical equipment, including the powder coating gun, control panels, and power sources, are regularly inspected by qualified personnel for any damage or malfunction.	2M	
			- Use Ground Fault Circuit Interrupters (GFCIs) on electrical outlets: To minimise the risk of electric shock, use GFCI outlets which can detect current imbalance and quickly cut off the power supply in case of a potential hazard.		



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			<ul> <li>Powder coating area segregation: Designate a separate powder coating area to restrict access to only trained personnel, keeping unauthorised people away from potential hazards.</li> </ul>		
			- Proper ventilation: Provide adequate ventilation in the powder application workspace to remove residual potentially floundable powders, reducing the risk of fire.		
			- Use non-flammable or fire-resistant clothing: As should wear appropriate protective gear, including non-flammable or fire-resistant clothing to minimise the chances of burn injuries.		
			- Fire extinguishers (e.g., Class D for mbus a me, tires) are readily available and maintained within the workplace with worker pained, their produces.		
			- Equipment granding: Foure the programming of electrostatic powder coating equit but to discrete attice electricity buildup and reduce the risk of electric shock and fi		
		1	Properstormer of the mable materials: Store all flammable and combustible material in a proved a tainers and storage areas, away from the powder polication space.  - Cleaning space policies: Implement strict policies to maintain a clutter-free,		
			rganis orkspace with easy access to emergency exit routes.		
			- aployee training and awareness: Regularly conduct employee training on electrical safety, handling of hazardous materials, and general workplace safety procedures.		
			- Regular inspection of firefighting systems: Schedule periodic inspections and maintenance of workplace sprinkler systems and other firefighting equipment to ensure their functionality in case of emergencies.		
4. Curing	High temperature burns, fumes	3H		1L	
	inhalation				



7

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5. Inspection	Eye strain, tripping hazard	2M		1L	



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6. Packaging	Lifting injuries, sharp edges	ЗН		1L	



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7. Cleaning equipment	Contact with chemicals, respiratory exposure	2M		1L	



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8. Waste disposal	Hazardous waste exposure, spilling hazard	2M		1L	



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9. Maintenance	Electrical shocks, mechanical hazards	4A		2M	



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10. Emergency response	Panic, injury from evacuation	2M		1L	
11. Transportation/storage	Falling objects, manual handling injuries	ЗН		1L	



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12. Housekeeping	Slipping or tripping, obstructed walkways	2M		1L	



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#### **EMERGENCY RESPONSE – CALL 000 FOR EMERGENCIES**

Ensure to have an Emergency Management Plan in place as well as adequate numbers of trained first aid staff with easy access to fully stocked first aid kits, rescue equipment, material safety data sheets, adequate access to emergency communication equipment and fire-fighting equipment suitable for all classes of fire and ignition sources.

#### LEGISLATIVE REFERENCES

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES. ANY STATE OF AT ARE NOT APPLICABLE.

#### **Queensland & Australian Capital Territory**

Work Health and Safety Act 2011

Work Health and Safety Regulations 2011

Legislation QLD: https://www.worksafe.gld.gov.au/laws-and-compliance/work-health-and-safety-laws

Codes of Practice QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice Legislation ACT: https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations

Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice

#### **New South Wales**

Work Health and Safety Act 2011

Work Health and Safety Regulations 2017

Legislation NSW: https://www.safework.nsw.gov.au/legal-obligations/legislative

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-or racti

#### **Northern Territory**

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo\_place-

Codes of Practice NT: https://worksafe.nt.gov.au/5

#### South Australia

Work Health and Safety Act 2012 (SA)

Work Health and Safety Regulations 2012 (SA)

Legislation for SA: https://www.safework.sa.gov.au/resources/le\_lation

Codes of Practice for SA: https://www.safework.sa.gov.au/work\_aces/codes-of-practice#COPs

#### Tasmania

Work Health and Safety Act 2012

Work Health and Safety (Transitional and Consequential Provisions) Act 2012

Work Health and Safety Regulations 2012

Work Health and Safety (Transitional) Regulations 2012

Legislation for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations

Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice

Details of permits, licenses or access required by regulatory bodies (add or delete as required):

- Permits from local council
- Authorisation to commence work
- Any required documents.

#### Victoria

Occupational Health al. Safety Act

Occ. ational Health and afety gulations 2017

Legis on VIC: https://www.csafe.vic.gov.au/occupational-health-and-safety-act-and-

<u>qulat.</u>

des on actice VIC attps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice

#### Western Australia

Work Health and Safety Act 2020

Work Health and Safety Regulations 2022

Legislation Western Australia: <a href="https://www.commerce.wa.gov.au/worksafe/legislation">https://www.commerce.wa.gov.au/worksafe/legislation</a> Codes of Practice WA: <a href="https://www.commerce.wa.gov.au/worksafe/codes-practice">https://www.commerce.wa.gov.au/worksafe/codes-practice</a>

#### Safe Work Australia Links

Law and Regulation (All States): https://www.safeworkaustralia.gov.au/law-and-regulation Model Codes of Practice: https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice

#### **Model Codes of Practice**

- Managing noise and preventing hearing loss at work
- Confined spaces
- Labelling of workplace hazardous chemicals
- Managing risks of hazardous chemicals in the workplace
- Welding processes
- First aid in the workplace
- Managing the risk of falls at workplaces
- Hazardous manual tasks
- Managing the risk of falls in housing construction
- Managing electrical risks in the workplace
- Demolition work
- Excavation work
- Work health and safety consultation, cooperation and coordination
- Managing the work environment and facilities
- How to manage work health and safety risks
- Managing risks of plant in the workplace
- Construction work



#### SIGNATORIES OF THE SAFE WORK METHOD STATEMENT

The signed and dated personnel listed below have cooperated in the consultation and development of this Safe Work Method Statement which has been approved by the Person/s Conducting a Business or Undertaking (PCBU). In signing this Safe Work Method Statement each individual acknowledges and confirms that they have read this SWMS in full, having raised any questions for items on this Safe Work Method Statement that require clarification, and confirms that they are competent, skilled and knowledgeable for the task assigned to them. Every person acknowledges that they have received the relevant training and qualifications where required, before carrying out any work contained in this Safe Work Method Statement. By signing this Safe Work Method Statement each individual agrees to work safely, to follow any safe work instructions which are provided, and agrees to use all Personal Protective Equipment where appropriate.

Worker Name	Pos	sition	Signature	Date	Time	Supe	ervisor
				Date:			
				Date			
				L te:			
				Date:			
				Date:			
				Date:			
				Date:			
		SAF WO A	STATEMENT	MONITORING AND R	EVIEW		
The SWMS must be reviewed regularly to rake sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are subcontracted, are well well process should be carried out in consultation with workers (including contractors and subcontracted) who may be affected by the operation of the SWMS and their health and safety representatives who redesented that work group at the workplace.  When the SWMS has been revised the PCBU must ensure that all persons involved with the work are advised that a revision has been made and how they can access the revised SWMS, including all persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS. All workers that will be involved in the work must be provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.			The SWMS must be monitored regularly for the effectiveness of ensuring hazard controls are effective in reducing the risk of incidents, keeping the workplace safe for all personnel. The person responsible for monitoring the effectiveness of the Safe Work Method Statement should employ a multi-faceted approach which includes but is not limited to:  1. Spot Checks. 2. Consultation with workers, contractors and sub-contractors. 3. Internal audits on a continual basis.  An approach of continuous improvement, promptly recording inconsistencies or deficiencies, followed up by immediate corrective action and consultation with all relevant personnel ensures that the PCBU is consistently developing ever-improving systems of safe work principles.				
REVIEW NUMBER	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6	□ 7
NAME							
INITIALS							
DATE							



### SAFE WORK METHOD STATEMENT REVIEW CHECKLIST

This Safe Work Method Statement Review Checklist is to be followed and used upon initial development of the SWMS to help ensure that all steps have been adequately taken before work commences. Think of this document as an internal audit review checklist before commencing work, and may form part of a Toolbox Talk (safety meeting) and may be used as an opportunity for education and training.

ITEMS WHICH MUST BE INCLUDED IN THE SWMS	COMPLETED	TO BE DONE	COMMENTS
The company details have been entered, including the project name and address.			
Names and signatures of all relevant personnel consulted during the development of the SWMS.		P P	
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.	P		
Provides a step-by-step process of tasks required to carry out the activity or task.			
Adequate risk assessment of any identified hazards has been completed.			
Foreseeable hazards are identified and documented for each step.			
Any hazards listed in any site risk assessments have been added to the SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting so tions.			
Responsible person is assigned and listed on the SWMS for the imperent of continue assures.			
Permit requirements specified, such as Hot Work, Veralt Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed are noted on the SWMS.			
Describes any mandatory qualifications, experience raining skills required to perform the work.			
Applicable personal protective equipment is selected on the SWMS.			
Lists any required permits or licenses.			
Reflects and documents any legislative references and/or Australian Standards.			
dentifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	