



Elevator Maintenanc	e   SAFE WORK METHOD	STATEMENT (SWMS)	
TASH	COR ACTIVITY: Elevator Mainte	nance	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E qil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PCL OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	eting a business or undo	required to en. a that a safe work method s	statement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	rolliance the VMS a well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS S /MS M HAVE THE FOLLOWING COMMUNICATED	NAL 2 OF ALL RELEVANT PERSONN EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND CO THIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be scheded in accomply with gislative requirements to first identify any site hazards, complying those hazards and then to further take steps to either eliminate or continuous each hazard.			
If an incident or a near miss occurs, all work must sto, quately. 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.			

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CLIENT OR PRINCIPAL	CONTRACTOR DETAILS
Client:	SCOPE OF WORKS
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Date SWMS supplied to Project Manager:	
ANY HIGH-RISK CONSTRUCTO	ON WO K BEIN O KRIED OUT
☐ involves a risk of a person falling more than 2 meters	☐ is carried out on or near pressurised gas mains or piping
☐ is carried out on a telecommunication tower	carried out on or near chemical, fuel or refrigerant lines
☐ involves demolition of an element of a structure that is load-bearing	☐ is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical integration of a ructure	☐ is carried out in an area that may have a contaminated or flammable atmosphere
☐ involves, or is likely to involve, disturbing asb	☐ involves tilt-up or precast concrete
☐ involves structural alteration or repair that — quires term — ov sup — rt to prevent collapse	☐ is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor
is carried out in or near 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 tha tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.
☐ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.
ANY HIGH-RISK MACHINER	RY OR EQUIPMENT NEARBY

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RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCOBE	ACTION		HEIRARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE ACTION	SCORE		Elimination Remove the hazard.	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCE		Substitution	
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review befor work starts.		Replace the hazard.	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.		Isolate People from the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and		Engineering Isolate the hazard.	
is the second m	rchy of Controls: ost effective metho nging the work is th	d of controlling a	hazard. Enginee	ring by isolati		et. 'ive, while	rd. Substitution Administrative effective		Administrative Change the work.  PPE	

				PERS		TIVE EQUIPM					
		Select the app	ropriate PPL	abo. ~uitab	ic or the equip	oment used or	the job task	being perform	ned (if applica	able).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	ARING STION	F' CTIO	RL PIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	equired:										
	Pe	ermit or Licen	ses Requirem	ents		Mandatory Qualifications and Training					



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
Pre-start planning and documentation	Unidentified site-specific hazards     Incomplete isolation records     Inadequate emergency planning     Conflicting work activities     Untrained personnel performing high risk work	ЗН	<ul> <li>Review builder's / client's safety document on, lift design drawings and OEM manuals before starting any task</li> <li>Identify all high risk construction work under procedure of the segulations (e.g. work in or near shafts, work on powered mobile plant, work at height) and document in SWMS</li> <li>Conduct a site-specific risk an assment and pre-sent insocion of lift machine room, lift shafts, pits and access routes before a mencion work</li> <li>Hold a pre-strouolbox to with an vorkers to plain scope, hazards, control measures, exclusion zones and engency produces</li> <li>Veriforat all, asona cold relevant and Risk Work Licences, electrical licences, trade qualifications and Verifor the conditional tasks to be performed</li> <li>Confirm primits to ank (confined space, hot work, working at heights, electrical isolation) are obtained and signed print on to controlled areas</li> <li>Coordinate acties with building management and other contractors to avoid overlapping work in lift lounds, so afts or cantinoms</li> <li>Estability lear communication methods (two-way radios, mobile phones, hand signals) and agree on hergency code words for uncontrolled movement or fall risk</li> <li>Record all planning decisions, isolation points and responsibilities in site log book or electronic system</li> </ul>	2M
Site access and housekeeping	Restricted access routes     Slip and trip hazards     Falling objects in lift lobby     Unauthorised public entry     Poor lighting in shafts and pits	ЗН	<ul> <li>Liaise with building management to secure access to machine rooms, lift lobbies, shafts and pits before bringing tools and materials to site</li> <li>Inspect access stairways, ladders, platforms and landings for damage, contamination and handrail integrity prior to use</li> <li>Install physical barricades and lockable doors or gates to prevent public access into lift work zones and plant rooms</li> <li>Set up warning signage at lift lobbies, escalators and entry doors stating 'Lift/Escalator Maintenance – Do Not Enter' in accordance with AS 1319</li> <li>Keep lift lobbies, plant rooms and pit access points free of loose tools, offcuts, oil spills and rubbish by cleaning as work progresses</li> <li>Provide adequate task lighting in pits, machine rooms and on top of cars using low-voltage, IP-rated work lights secured to prevent dislodgement</li> <li>Store tools, test weights and parts in organised containers or racks away from edges where they could fall down shafts or escalators</li> <li>DO NOT leave lift or escalator areas unattended without barriers and signage in place</li> </ul>	2M



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			Report any structural defects (damaged landings, loose tiles, corroded gratings) to building management and exclude the area until rectified	
Electrical isolation and lockout	Unintended energisation of lift systems     Electric shock from live components     Arc flash from switchboards     Unexpected elevator movement     Stored energy in capacitors and drives	4A	<ul> <li>Identify all power sources for elevators and equators (main supply, auxiliary supply, UPS, emergency power, battery backups) from current singlence diagrams</li> <li>Shut down lifts/escalators using OEM procences have operating isolators or circuit breakers</li> <li>Isolate electrical supply at clearly labelled main evitchboards and local isolators and apply personal lockout devices and durablency Not Operate' tag.</li> <li>Test for dead using an approving calibrated voltage for at all relevant terminals in accordance with AS/NZS 3017 before our orgonictors</li> <li>Dischargence defectrical energy variable peed drives and capacitors following OEM instructions and observe in ammended wait times</li> <li>Instructional lation of civeness by attempting safe start from normal controls (with guards in place) and verifying non-poopse</li> <li>Restrict switch hard access to licensed electricians and authorised personnel only; DO NOT permit unless works to remove live covers</li> <li>Mainton isolation register listing all locked out circuits, tags, responsible person and time of blied/removed</li> <li>In instate power only after confirming all personnel are clear, pit and car top are inspected, and guards and covers are refitted</li> </ul>	2M
Lift shaft and pit access	Falls into lift shaft     Confined space conditions in pit     Impact from falling objects in shaft     Contact with water or sewage in pit     Entrapment by counterweight or moving components	4A		2M



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
Working on top of elevator cabin	Falls from elevator car roof     Unexpected elevator movement     Entanglement in moving sheaves     Striking overhead beams     Trip hazards from tools and cables	4A		2M
Elevator pit cleaning and shaft cleaning	<ul> <li>Contact with oils and chemicals</li> <li>Slip hazards on contaminated floors</li> <li>Manual handling of debris</li> <li>Exposure to rodent droppings</li> <li>Dust inhalation in shafts</li> </ul>	ЗН		2M



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
Inspect lift systems and pulley sheaves	Failure of suspension ropes     Sheave traction loss     Entanglement with rotal heaves     Exposure to movify counterweights     Dropped tools in shaft	44		1 1 2M
Replace ropes, cables and buffer springs	<ul> <li>Failure of temporary supports</li> <li>Rope snap-back during tensioning</li> <li>Crush injuries at rope terminations</li> <li>Incorrect rope routing</li> <li>Stored energy in compressed springs</li> </ul>	4A		<b>I</b> <sub>2M</sub>



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
Adjust controls and test lift performance	Unexpected eleval tement Overspeed or uncontrolled descer Crush hazards at doorv. Entrapment due to incorrect levelling Electrical shock from control panels	4A		2M



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
Door operation repair and adjustment	Crush injury from door closing Pinch points in door mechanisms Falling from landing edge Strain from handling door panels Sharp edges on door hardware	ЗН		2M
Service motors, brakes and traction systems	Entanglement with rotating shafts     Crush injuries from brake release     Exposure to hot motor surfaces     Oil mist inhalation     Noise from machinery	4A		2M



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
Load testing and non- destructive testing	Overloading of lift system Uncontrolled descent under load Failure of lifting points for test weights Manual handling of test weights Exposure to testing chemicals or equipment	4A		2M
Elevator and escalator installation or removal	Structural instability of lift components     Crane and hoist failures     Falling components in shaft     Collision with building occupants     Unsecured cab to building structure	4A		2M



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
Escalator maintenance and cleaning	Entanglement in mong six s     Shear points in (and plates)     Slip hazards from the contact with sharp step edges     Unexpected escalator	ЗН		2M
Dealing with unexpected movement and emergencies	Uncontrolled elevator movement     Passenger entrapment     Panic and unsafe self-rescue attempts	4A		2M



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
	Struck-by hazards during rescue			
	Exposure during emergency power changeover			

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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 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.qld.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 2025

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

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

#### **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

Codes of Practice NT: https://worksafe.nt.gov.au/f -resourd

#### 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/wor/ 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

Or pational Health a. Safety Act J4

Occ ational Health and afety gulations 2017

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

tes of actice V/ 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: https://www.commerce.wa.gov.au/worksafe/legislation Codes of Practice WA: https://www.commerce.wa.gov.au/worksafe/codes-practice

#### 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/modelcodes-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 Saf 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	Signature

### SAFE WORK N. THE STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains fective of must be reviewed (and revised if necessary) if relevant control measures are rovised. The view respectively should be carried out in consultation with workers (including contractors as a sub-intractors of the SWMS and their health and safety representatives who represented that work group at the workplace.

When the SWMS has been revised the PCBU must ensure that 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 rest of the review are advised of the changes in a way that will enable them to implement their duties and 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:

- 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							

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### 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	COMMENTS
The company details have been entered, including the project name and address.		
All relevant personnel consulted during the development of the SWMS.		
Name, signature, position and date signed of the person approving the SWMS.		
Specific personnel and qualifications, experience is noted in the SWMS.	7	
Provides a step-by-step process of tasks required to carry out the activity or task.	k	
Adequate risk assessment of any identified hazards has been completed.	$\boxtimes$	
Foreseeable hazards are identified and documented for each step.	$\boxtimes$	
Any hazards listed in any site risk assessments have been added to the SWMS		
SWMS initial risk (IR) column as well as residual risk (RR) colum mpleted.	$\boxtimes$	
Check control measures added to the SWMS are the most effective selections.		
Responsible person is assigned and listed on the part of the important of	$\boxtimes$	
Permit or licenses requirements specified, sur as Hot Work, Electric Work, Work at Heights etc.	$\boxtimes$	
SWMS identifies plant and equipment to be use	$\boxtimes$	
Details of inspection checks required for any equipment listed an onthe SWMS.	$\boxtimes$	
Describes any mandatory qualifications, experience, use or skills required to perform the work.	$\boxtimes$	
Applicable personal protective equipment is selected on the SWMS.		
Reflects and documents any legislative references and/or Australian Standards.	$\boxtimes$	
Identifies any hazardous substances used with specific control measures in line with any SDS.	$\boxtimes$	
REVIEWED BY	DATE REV	/IEWED
SIGNATURE	DATE COM	PLETED