



Laboratory Incubato	r SAFE WORK METHOD S	STATEMENT (SWMS)	
TASI	K OR ACTIVITY: Laboratory Incu	bator	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E jil:	
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 under a (PC 1) is	required to en 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 a	opliance the VMS a well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS & MS MAY HAVE THE FOLLOWING COMMUNICATED	NA. 2 OF ALL RELEVANT PERSONNI EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND COTHIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched ed in account with a gislative requirements to first identify any site 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, adately. 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 BIOK CONSTRUCTOR	NAME OF THE POLIT
ANY HIGH-RISK CONSTRUCTOR	N WC & BEIN C ARIED 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	\square is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical integral of a functure	☐ 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 — v 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 that. tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.
\square is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.
ANY HIGH-RISK MACHINER	Y OR EQUIPMENT NEARBY

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RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HEI	RARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE ACTION		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 before work starts.		Replace the hazard.	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	Isolate	e 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	ering by isolati	on is the in ost e	en 'ive, while	rd. Substitution Administrative effective		Administrative Change the work. PPE	

				PERS		TIVE EQUIPM					
		Select the app	ropriate PPŁ	abo v uitab	cor the equi	pment used or	the job task	being perforr	ned (if applica	ıble).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING ETION	P ECTION	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
1. Preparation	Improper PPE use, Slippery floor, Tripping hazards	2M	 Conduct a risk assessment prior to startipe work to identify all potential hazards associated with the preparation phase of using laboratory incub ans. Ensure all workers have received appropriate working in laboratory safety procedures and the correct usage of personal protective equipment (PPE). Provide workers with suitable PE, including laboratory works, gloves, and non-slip footwear to minimise the risk of accidents a contamination during the preparation phase. Implement receive house sping to ctices, including frequent cleaning and sweeping of floors, to prevent debrack chemical single of substances from causing slip hazards. Clear mark to kwaw and storage areas to minimise clutter and tripping hazards during the preparation and do song operation the laboratory incubator. Carry put tutine in entenance and checks on the laboratory incubator itself, including the shelves, door seals, and the materials needed for the laboratory incubator, ensuring this area is well-lit and away from high-traffic sections of the lab. Common pate with all lab personnel about activities related to the incubator, keeping them informed of a potential hazards, such as hot surfaces or chemicals within the apparatus, to raise awareness and most effective. Develop and implement standard operating procedures (SOPs) for laboratory incubator preparation, including guidelines on safe handling and storage of materials, to promote consistency and safety across all users. Encourage a safety-conscious culture by fostering open communication among laboratory staff, promoting the reporting of any incidents or near-misses, and regularly reviewing safety procedures to ensure they remain up-to-date and effective in preventing accidents. 	1L
2. Incubator Setup	Electrical hazards, Inadequate ventilation, Improper lifting technique	ЗН	 Ensure the incubator is properly and securely plugged into a grounded electrical outlet to prevent any loose connections or electric shock. Perform regular maintenance and checks on the incubator's electrical components to detect any wear, tear or fault that may cause electrical hazards. Encourage proper lifting techniques like bending at the knees, keeping the back straight and using legs to lift when setting up the incubator. Provide assistance and use appropriate lifting equipment when necessary. Make sure there is adequate space around the incubator to allow for proper ventilation, preventing overheating and maintaining optimal temperature conditions inside the unit. Place the incubator in a well-ventilated location, away from direct sunlight or heating/cooling sources that could affect its performance or create temperature fluctuations. 	1L



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			- Implement an adequate incubation room ventilation system to ensure proper air circulation and minimise risks associated with poor indoor air quality or hazardous particles.	
			- Train employees and users of the laboratory incursor on safe practices, hazard identification, and dealing with potential hazards during operations as estup.	
			- Prepare an emergency response plan for sidents involving the incubator, such as electrical faults, fires or chemical spills, ensuring all employees are smilliance it.	
			- Store all chemicals and samples according to a safety data theets (SDS) and follow safe handling procedures when placing the inside the incubation	
			- Install safety features like over and protection device safeguard against potential electrical issues resulting from an analysis of inclusion.	
			- When setting up, fix the irg bator is ly to the ground/surface, so it doesn't move or tip over unexpectedly using norm operation.	
			- Esta clear g and communication protocols for identifying the contents, handling requirements and have warning for materials stored within the incubator.	
			- Regularly is ewarm podate Safe Work Method Statements (SWMS) to incorporate changes in industry best practices new sain attechnologies or regulations relevant to laboratory incubation.	
			- ster a open fety culture within the workplace, encouraging employees to report any incidents, near miss of pazards promptly so they can be rectified in a timely manner, ensuring continuous safety approve.	
			- Provide thorough training to all employees involved in the sample collection process, including correct mandling and storage procedures, and how to deal with potential contamination incidents.	
			- Ensure all personnel wear appropriate personal protective equipment (PPE) during the sample collection process, such as gloves, safety goggles, lab coats, and face masks if necessary.	
			- Implement a clear labeling system for all samples to minimise confusion and reduce the risk of cross- contamination between specimens. This may include the use of barcodes, colour-coding, or unique identification numbers.	
3. Sample Collection	Exposure to infectious agents, Contaminated samples, Broken sample	3H	- Create an organised schedule for collecting samples, allowing sufficient time for careful handling and transportation to prevent breakages of sample containers.	2M
	containers		- Designate specific areas within the laboratory for sample collection and handling, ensuring these spaces are regularly decontaminated to minimise the potential for contamination.	
			- Store contaminated or infectious samples in secure, leak-proof containers, clearly marked with appropriate hazard warnings, and separate from non-hazardous materials.	
			- Develop a reliable method for transporting samples between different areas of the lab, using sealed containers, trolleys, or carts, to minimise direct contact and avoid accidental spills or breakages.	
			- Keep a detailed inventory of all samples collected and their corresponding locations, ensuring that any hazardous materials are easily identifiable and tracked for safe disposal or further analysis.	



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			- Create and implement a set of standard operating procedures (SOPs) for dealing with broken or compromised sample containers, including containment measures, immediate clean-up procedures, and accurate reporting.	
			- Prioritise the maintenance and inspection of a quipment used for sample collection, ensuring that devices are properly cleaned, calibrated, a functioning correctly to minimise the risk of contamination or breakages.	
			- Communicate the potential risks and hazards a partial with sample collection to all staff members regularly, encouraging open reporting of any inclusives or near research assessments to identify areas or improvement.	
			- Implement a robust command rement system for cosafe disposal of contaminated samples, broken containers, and the a PPL insuring that hazardon's materials are correctly segregated from general waste and in coordance will regular by guidences.	
4. Sample Labeling	Mislabeling, Sharp viact gov, needles)	₽M		1L



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5. Sample Loading	Overloading the increator, Spills, Accidental droppin of samples	2M		1 L



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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
6. Temperature Monitoring	Burns from hot surfaces, Accidental temperature deviations, Inaccurate temperature readings	31-1		1 L



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7. Incubation Time	Incorrect duration, Missed timer alerts, Power outages	2M		1L



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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
SPECIFIC WORK STEPS HAZA				



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9. Interpret Results	Erroneous data, Misinterrontation of results, Communication erron			1L



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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
10. Sample Disposal	Biohazard exposure, Hazardous wasti spills, Incomplete decontamination	RISK		TL 1L



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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
11. Equipment Cleanup	Incomplete sanitization, Accidental spilling of cleaning chemicals, Splash injuries	2M		1L
12. Documentation	Incomplete documentation, Misplaced files, Breach of confidentiality	2M		1L



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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



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.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 2017

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

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

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 2011

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_place-

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

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/legislation

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

Occupational Health and Infety gulations 2017

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

gulat

des on actice VI autros://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/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	Signature	Date

SAFE WORK IN THE STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains a fective of must be reviewed (and revised if necessary) if relevant control measures are revised. The view process should be carried out in consultation with workers (including contractors 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 mast 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 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.			
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 SWMS			
SWMS initial risk (IR) column as well as residual risk (RR) column mpleted.			
Check control measures added to the SWMS are the most effective selectives			
Responsible person is assigned and listed on the property the improvement of measures.			
Permit or licenses requirements specified, sur as Hot Work, Electric Work, Work at Heights etc.			
SWMS identifies plant and equipment to be us			
Details of inspection checks required for any equipment listed noted on the SWMS.			
Describes any mandatory qualifications, experience, and g or skills required to perform the work.			
Applicable personal protective equipment is selected on the SWMS.			
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 REVIEWED		
SIGNATURE	DATE COMPLETED		