

Meat Tenderiser Risk Assessment

Business Name:	ABN:	
Business Address:		
Contact Person:	Phone:	Email:

THIS RISK ASSESSMENT IS APPROVED BY THE PCBU ON THE PROJECT

Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (PCBU) is required to ensure that a RISK ASSESSMENT is prepared before the proposed work starts.

Full Name:		
Signature:	Title:	Date:

CLIENT OR PRINCIPAL CONTRACTOR DETAILS

Client:	SCOPE OF WORKS
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Date Risk Assessment supplied to Project Manager:	

RISK MATRIX									
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HIERARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE			Elimination Remove the hazard.	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCEED	Substitution Replace the hazard.	
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before work starts.	Isolation Isolate People from the hazard	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	Engineering Isolate the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	Monitor and keep records.	Administrative Change	
								PPE	

Risk Rating & Required Action:

4A	Stop work. The risk is intolerable. Eliminate the hazard or redesign the activity before proceeding. A Safe Work Method Statement (SWMS) or higher-level authorisation is required.
3H	Review and approve additional controls before task starts. Senior supervisor sign-off needed.
2M	Ensure all nominated controls are in place and effective. Proceed with caution; monitor conditions.
1L	Proceed, following standard operating procedures. Monitor and keep records.

Consequence Scale:

Consequence	People (injury/illness)	Project / Assets	Compliance / Reputation
Catastrophic	Fatality or permanent total disability	project shutdown	Significant regulator intervention; criminal prosecution
Major	Serious injury/illness (hospital > 5 days)	critical delay	Improvement notice; major media coverage
Moderate	Medical-treatment injury; lost-time > 1 day	moderate delay	Minor breach; adverse client comment
Minor	First-aid only, no lost time	negligible delay	Isolated non-conformance
Insignificant	No injury	no schedule impact	Deviation caught and corrected on site

Notes on Hierarchy of Controls:

Remember to apply controls in the preferred order shown by the coloured pyramid:

- Eliminate**
- Substitute
- Isolate
- Engineering
- Administrative
- PPE

Always document **why** a lower-order control is accepted if elimination or substitution is not reasonably practicable.

aligned with Safe Work Australia's Managing the risk of fatigue at work (2023) and ISO 45001:2018 clauses 6–8.

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	Slippery floor, Electrical hazards	3H	<ul style="list-style-type: none"> - Ensure floor is clean and dry before commencing work - Conduct regular floor maintenance to prevent slipperiness - Inspect electrical equipment for damage before use - Ensure power outlets are not overloaded - Train staff in electrical safety procedures - Provide clear signage for wet floors - Use non-slip footwear - Implement regular maintenance schedule for all electrical tools - Ensure electrical cords are not frayed and are properly stored - Install RCDs (Residual Current Devices) to prevent electric shock 	2M
2. Machine Setup	Exposure to sharp blades, Improper machine assembly	4H	<ul style="list-style-type: none"> - Provide detailed training on machine assembly - Wear personal protective equipment (PPE) including cut-resistant gloves - Regularly inspect blades for sharpness and damage - Ensure all machine guards are in place before operation - Implement a buddy system for setting up machines - Lockout/tagout procedures for machine maintenance - Use proper signage for machine handling - Keep assembly area clear of unnecessary items - Ensure user manuals are easily accessible - Conduct regular audits on setup procedures 	2M
3. Loading Meat	Strains from heavy lifting, Contamination	3H	<ul style="list-style-type: none"> - Use mechanical aids for lifting heavy meat - Train staff on proper lifting techniques - Promote team lifting for awkward loads - Regular handwashing policy - Maintain a clean work environment to prevent contamination - Use separate tools and surfaces for different meats - Implement a rotation system to avoid strain injuries - Conduct regular health checks of staff 	1L

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
			<ul style="list-style-type: none"> - Provide protective clothing to prevent contamination - Implement procedures to manage spills quickly 	
4. Operating Machine	Entanglement in machine, Noise pollution	4A	<ul style="list-style-type: none"> - Ensure all guards are in place and functioning before operating the machine. - Wear appropriate PPE, including safety glasses and hearing protection. - Follow safe work practices and avoid reaching into moving parts. - Establish clear communication protocols with other workers in the area. - Regularly inspect the machine for wear and tear, especially on belts and rollers. - Lockout/tagout procedures must be strictly followed during maintenance or cleaning. - Keep the work area clean and free of clutter to prevent slips and trips. - Provide training on specific machine hazards and emergency stop procedures. - Use designated pathways and avoid shortcuts near machinery. - Report any unusual sounds or vibrations immediately to a supervisor. - Never operate the machine if you are tired, stressed, or under the influence of substances. 	2M
5. Unloading Meat	Burns from hot surfaces, Slip hazards from spilled liquids	3H	<ul style="list-style-type: none"> - Use long-handled tools to reach hot surfaces safely. - Wear heat-resistant gloves and aprons. - Clean up spills immediately to prevent slip-and-fall accidents. - Use non-slip footwear at all times in the processing area. - Mark wet floors with caution tape until completely dry. - Avoid carrying large loads that could obstruct your view or path. - Take care when lifting heavy items; use proper lifting techniques. - Keep walkways clear of equipment and materials. - Report damaged flooring or equipment promptly. - Work in pairs when handling particularly hot or slippery items. - Stay alert and focused throughout the unloading process. 	2M
6. Cleaning Machine	Chemical exposure, Cuts from sharp parts	3H	<ul style="list-style-type: none"> - Read and understand Safety Data Sheets (SDS) for all cleaning chemicals used. - Wear full PPE: chemical-resistant gloves, goggles, and a respirator if required. - Dilute chemicals according to manufacturer instructions. - Avoid mixing different cleaning agents, as this can create toxic fumes. - Use dedicated containers for cleaning solutions. - Label all containers clearly with contents and warnings. - Rinse thoroughly after cleaning to remove residual chemicals. - Dispose of waste chemicals properly according to local regulations. - Wash hands thoroughly with soap and water after cleaning. - Inspect for sharp edges or broken components before starting. - Use caution when handling mechanical parts, even when they appear cool. - Keep children and unauthorized personnel away from the cleaning area. - Ventilate the area by opening windows or using exhaust fans. 	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
7. Post-Operation Inspection	Overlooked machine damage, Poor hygiene management	2M		1L
8. Reporting Incidents	Incomplete reporting, Failure to rectify hazards	3H		1L
9. Meat Storage	Spoilage due to temperature, Cross-contamination	3H		1L

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
10. Maintenance	Inadequate maintenance knowledge, Defective parts missed	3H		2M
11. Disposal of Waste	Environment damage, Physical injury from sharp waste	3H		1L
12. Staff Training	Inadequate skill development, Failure to understand safety protocols	3H		1L

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
13. Incident Analysis	Inaccurate data, Bias in incident analysis	3H		1L
14. Emergency Response	Delayed or incorrect response, Lack of emergency knowledge	4A		2M
15. Safety Signage	Illiterate employees missing hazard signs, Obstructed or unclear signs	3H		1L

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
			<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	

SAMPLE

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 IF ANY STATE THAT 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>

Victoria

Occupational Health and Safety Act 2004

Occupational Health and Safety Regulations 2017

Legislation VIC: <https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and-regulations>

Codes of Practice VIC: <https://www.worksafe.vic.gov.au/compliance-codes-and-codes-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/legislation>

Codes of Practice NSW: <https://www.safework.nsw.gov.au/resource-library/list-codes-of-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>

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulations 2011

Legislation NT: <https://worksafe.nt.gov.au/laws-and-compliance/workplace-safety-laws>

Codes of Practice NT: <https://worksafe.nt.gov.au/laws-and-compliance/codes-of-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

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/workplaces/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.