

ISO 31000 HAZARD IDENTIFICATION

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Use this hazard identification template to identify hazards and the impact on any given project, as per the ISO 31000 risk management standard. This template helps you assess hazard likelihood and degree of seriousness of the identified hazard. Space for the full name and signature of the hazard identification process inspector is available at the end of this document.

DESCRIBE THE NATURE OF WORK

PERSONAL PROTECTIVE EQUIPMENT

PPE available and needed to protect employees against hazards

	FULL FACE SHIELDS		RESPIRATORS
	SAFETY GOGGLES		HIGH VISIBILITY VESTS
	SAFETY BOOTS		FALL PROTECTION DEVICES (HARNES AND LANYARDS)
	WORK GLOVES		HARD HATS
	EAR PLUGS OR EARMUFFS		OTHERS

Provide any relevant details below

HAZARD IDENTIFICATION

NOISE	✓	X	N/A
Will the work create higher noise levels? Consider the need for hearing protection in the work area.			
Provide any relevant details below			

MANUAL HANDLING	✓	X	N/A
Consider if the work tasks contain any Manual Handling Risks.			
Provide any relevant details below			

EXCAVATION	✓	X	N/A
Consider if the work requires an excavation to be dug. Do you need to check for services prior to excavation?			
Provide any relevant details below			

WORKING AT HEIGHTS	✓	X	N/A
Consider if personnel are working at height during this task. Are they trained to perform the task?			
Provide any relevant details below			

SLIP & TRIP HAZARDS	✓	X	N/A
Consider if any slip / trip hazards are present at the worksite. Will equipment to be used form a trip hazard?			
Provide any relevant details below			

SITE SECURITY / EMERGENCY PREPAREDNESS	✓	X	N/A
Prevent unauthorized access to the work site at all times. Ensure site emergency planning has occurred.			
Provide any relevant details below			

WORKING OUTDOORS	✓	X	N/A
Consider the ambient conditions / associated hazards. Consider precautions to prevent exposure to heat / cold.			
Provide any relevant details below			

TRAFFIC MANAGEMENT	✓	X	N/A
Consider how construction traffic will access and egress the workplace in a safe manner.			
Provide any relevant details below			

CUTS AND ABRASION	✓	X	N/A
Is there a risk of cuts / abrasion? Consider control measures such as task separation or adequacy of PPE.			
Provide any relevant details below			

HAZARDOUS SUBSTANCES	✓	X	N/A
Will the work task involve contact with any Hazardous Substances? Refer to MSDS and consider specialized PPE / precautions.			
Provide any relevant details below			

PLANT AND MACHINERY	✓	X	N/A
Is the plant work area delineated away from other works? Operator ticketed/licensed to operate this type of equipment?			
Provide any relevant details below			

FALLING OBJECTS	✓	X	N/A
Will personnel be working above where others may pass? Will personnel be working below others?			
Provide any relevant details below			

LIFTING	✓	X	N/A
Consider if work task involves crane lifts. Ensure a lift study has been conducted.			
Provide any relevant details below			

FIRE / IGNITION SOURCES	✓	X	N/A
Consider if hot work is being conducted in the work area. Consider containment / testing requirements.			
Provide any relevant details below			

ENVIRONMENTAL IMPACTS	✓	X	N/A
Is there potential to release pollutants to drains / marine environment / waterways / ground / atmosphere; Vibration / noise emission beyond the project perimeter, generation of dust or disposal of hazardous waste?			
Provide any relevant details below			

DECONTAMINATION OF PLANT AND EQUIPMENT	✓	X	N/A
Plant, Equipment, and PPE must be decontaminated at the end of each day and or when exposed equipment is to leave the asbestos area.			
Provide any relevant details below			

VIBRATION	✓	X	N/A
Consider the need for vibration monitoring from the demolition process, especially when working near heritage type buildings.			
Provide any relevant details below			

HAZARDOUS SUBSTANCE STORAGE / SPILLS PREVENTION	✓	X	N/A
Consider if any potential spill sources exist in the work area. Consider the need for bunds, drip trays, spill blankets, absorption, etc.			
Provide any relevant details below			

WASTE DISPOSAL	✓	X	N/A
Consider if work task creates wastes prescribed wastes requiring special disposal (e.g., asbestos)			
Provide any relevant details below			

CUSTOMER AND SURROUNDING PROPERTY	✓	X	N/A
Consider the potential risk to neighbors' property. Consider potential damage to customer property nearby.			
Provide any relevant details below			

ASBESTOS	✓	X	N/A
Consider if personnel may be exposed to asbestos during this task? If unsure, check the Asbestos Register/Scope of Works for known sources.			
Provide any relevant details below			

NEARBY WORK	✓	X	N/A
Consider if any work will be occurring nearby. Consider if your work has any impact on others.			
Provide any relevant details below			

ADDITIONAL HAZARDS

Are there other hazards identified?	✓	X	N/A
If so, please list below			

OVERALL SUMMARY

Write observations here

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OVERALL ASSESSMENT

SAFE	
AT RISK	

COMPLETION

INSPECTOR'S FULL NAME	SIGNATURE	DATE



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