

RISK MANAGEMENT AND HAZARD IDENTIFICATION – Reconciliation Place

The Work Health and Safety legislation requires all workers to be proactive in identifying and controlling hazards before they cause actual harm to anyone. By adopting a proactive risk based approach we can effectively manage hazards in the workplace and reduce the likelihood of incidents occurring.

hazard and risk definition.

- **A hazard** is defined as a potential source of harm or adverse health effect on a person or persons.
- **A risk** is defined as the possibility that harm (death, injury or illness) might occur when exposed to a hazard.

Risk Assessment Principles

1. **Identify the hazard(s)** – Investigate what could cause harm. This can be done in various ways and is not an exhaustive list.
 - undertake risk assessments
 - identify hazards during the course of your duties
 - formal WHS inspections, investigations or spot checks
 - audits and surveys
2. **Assess risks**– In this step you need to assess the nature of the harm that could be caused by the hazard, how serious the harm could be and the likelihood of it happening.
3. **Control risks** – Here you want to implement the most effective control measures and mitigation strategies giving reference to the hierarchy of controls. The hierarchy of controls is **a system for controlling risks in the workplace**. The hierarchy of controls is a step-by-step approach to eliminating or reducing risks and it ranks risk controls from the highest level of protection and reliability through to the lowest and least reliable protection.
4. **Review control measures** – It's important to review controls measures and mitigation strategies to ensure they remain effective and are working as intended. The frequency in which you undertake these reviews should be based on the risk ratings of each hazard. For example, hazards with higher risk ratings should be reviewed frequently.

Description of Risk /Hazard	Impact	Likelihood	Consequence	Risk Rating	Current Controls	Revised Risk Rating and Qwner
Trips, slips, or falls – Uneven ground at Methalu Tharri and Kwi'ith, water elements at artworks.	Medical treatment required for one or more persons.	Possible	Minor	Medium	Administration - Staff and volunteers conducting the tours, will warn visitors to be mindful whilst walking down Reconciliation Place to prevent any accidents. They will also lead the walk, guiding visitors through the safest pass to follow. Staff are first aid qualified.	Medium
Traffic Interactions – Tours of Reconciliation Place require the group to cross a shared zone, that coaches use.	Medical treatment required for one or more persons.	Unlikely	Moderate	Medium	Administration - Staff and volunteers conducting the tours, will advise that they will be crossing a road. Staff will ensure that no vehicles are coming before directing the group to cross.	Medium
Environmental factors – As this tour is conducted outdoors, extreme weather conditions could lead to illness and or injuries.	Medical treatment required for one or more persons.	Possible	Moderate	Medium	Elimination/Substitution/PPE - Should weather forecast indicate extreme weather conditions (heat, rain, hail, high winds) the visitors will be contacted and informed that any tours on that day will be cancelled, providing virtual alternatives as part of the education program. Groups are recommended to have walking shoes, water bottles, sunscreen, and hats for the walk, and to have warm clothes in winter.	Low
Physical hazards –The metal composition of the artworks can present an injury risk when unmoderated contact is made with a staff or visitor. This can be due to the bronze statues absorbing suns heat.	Minor injuries or ailments. First aid treatment required.	Unlikely	Minor	Low	Administration – Staff and volunteers will identify when artworks normally open to create a tactile environment may pose a hazard due to heat conduction.	Low

Overall Risk for Project from Risk Assessment		Medium	
Team Leader signature	Bernardo Mateus	Date	17/11/23
Project ED/Director signature		Date	
Date to Corporate		RTP review date	
Review completed by		Date	

Risk Analysis Matrix

		Consequence				
		Insignificant	Minor	Moderate	Major	Severe
Likelihood	Almost Certain	Low	Medium	High	Very High	Very High
	Likely	Low	Medium	High	High	Very High
	Possible	Low	Medium	Medium	High	High
	Unlikely	Low	Low	Medium	Medium	High
	Rare	Low	Low	Low	Medium	Medium

Rating	Likelihood of the risk occurring in next 3 years	
	Description	Estimated probability
Almost Certain	Almost certainly will occur.	>90 per cent
Likely	Is likely to occur in the current operational environment.	70 – 90 per cent
Possible	Will possibly occur in the current operational environment.	30 – 70 per cent
Unlikely	Is unlikely to occur in the current operational environment.	10 – 30 per cent
Rare	May occur in rare circumstances only.	<10 per cent