

HEALTH & SAFETY HAZARDS/RISK REGISTER

Approved By: Srin Krishnamurti

Reviewed By: Richard Brown

Project Risk Assessment

Secondary Assessment taking into account all controls

Activity	Hazards	Legal Guides	Risks	Winslow Procedure	Competency Required	Likelihood	Consequence	Project Risk	Project Operational & Site Controls	Priority	Likelihood	Consequence	Project Risk
Site Access and Egress	Trips and Falls	*State Health & Safety Act / Regulations *AS 3745 Emergency Planning	Public fatality or injury due to accessing work sites	IPMP	NA	Unlikely	Catastrophic	Medium 10	No public access. Adequate warning signage, Induction prior site access Fencing to be maintained at all times	2	Rare	Catastrophic	Low
			Public and worker injuring themselves due to trip hazards	WIN-SP-06	NA	Possible	Major	Medium 12	Adequate warning signage, Induction prior site access, general house keeping to be maintained through out the duration of the job. Weekly safety inspections, trip hazards identified and rectified immediately.	3	Possible	Major	Medium
			Public and worker fatality or injury due to being struck by vehicles exiting or entering work sites	WIN-SP-08 TMP	NA	Unlikely	Catastrophic	Medium 10	PPE, Adequate warning signage, Induction prior site access. Worksite speed limit to be maintained Adequate warning sign's, separation of workers/pedestrians and traffic to be maintained where practicable. Traffic controllers to be used where necessary.	1	Rare	Catastrophic	Low
			Worker fatality or injury due to unsafe or blocked egress in case of emergency	WIN-SP-08	NA	Rare	Catastrophic	Low 5	PPE, Adequate warning signage, Induction prior site access to remain clear at all times. Alternate emergency exit to be implemented. Emergency drills to be carried out on a regular basis.	2	Rare	Catastrophic	Low

Hazardous Substances & Dangerous Goods	Handling, transport, storage, use, spills, disposal	*State Health & Safety Act / Regulations for DG & Haz Subs *Asbestos Part of Relevant State Regulations *Safe Work Australia Code of Practice Manage & Control Asbestos in the Workplace / How to Safely Remove Asbestos *Safe Work Australia Model Code of Practice: Managing Risks of Hazardous Chemicals in the work place	Worker fatality or injury due to asphyxiation or lung damage from inhalation of fumes	WIN-SP-04 WIN-SP-15 WIN-OP-05	Induction Training	Rare	Catastrophic	Low 5	Exposure monitoring to be undertaken where it is believed that exposure levels may exceed exposure limits or where required by regulations. Restrained storage of chemicals on site, less hazardous goods to be substituted where possible. Dangerous goods to be used in ventilated area. Correct PPE to be worn where necessary. Correct signage to be installed at storage areas.	2	Rare	Catastrophic	Low
			Worker injury due to chemical burns to body from spill on skin	WIN-OP-05	Induction Training	Unlikely	Moderate	Medium 6	Restrained storage of chemicals on site, less hazardous goods to be substituted where possible. Appropriate PPE and signage as required by MSDS. Appropriate washing facilities to be provided where necessary.	2	Unlikely	Moderate	Medium
			Worker fatality or injury due to internal organ damage from ingestion of substances	WIN-OP-05	Induction Training	Rare	Catastrophic	Low 5	Restrained storage of chemicals on site, less hazardous goods to be substituted where possible. All chemicals to be clearly marked and never to be decanted into unmarked containers. Appropriate PPE require by MSDS	3	Rare	Catastrophic	Low
			Worker injury with blindness due to chemical contact with eyes	WIN-OP-05	Induction Training	Unlikely	Catastrophic	Medium 10	Restrained storage of chemicals on site, less hazardous goods to be substituted where possible. Appropriate PPE required by MSDS, All first aid kits to be easily accessible and have eye washing facilities available	1	Unlikely	Catastrophic	Medium
			Worker fatality or injury due to burns on body from inflammable chemicals	WIN-OP-05	Induction Training	Possible	Catastrophic	High 15	Restrained storage of chemicals on site, less hazardous goods to be substituted where possible. Appropriate tested and tagged Fire extinguishers available and working	1	Unlikely	Catastrophic	Medium
			Public fatality or injury due to chemical fire entering adjoining properties	WIN-OP-05	Induction Training	Rare	Catastrophic	Low 5	Restrained storage of chemicals on site Chemicals stored away from existing houses. Appropriate hazchem signage where appropriate.	3	Rare	Catastrophic	Low
			Worker fatality or injury due to incorrect storage of chemicals	WIN-OP-05	Induction Training	Unlikely	Catastrophic	Medium 10	Restrained storage of chemicals on site	2	Unlikely	Catastrophic	Medium
			Worker incapacitated or dying from contracting asbestosis due to excavating AC pipe	WIN-OP-05 WIN-EP-06	Induction Training	Rare	Catastrophic	Low 5	If asbestos (or suspected asbestos) is located on site area to be barricaded and PM contacted and the substance is to be removed by a suitably qualified sub- contractor.	3	Rare	Catastrophic	Low
			Worker or public fatality or injury due storage of chemicals in unprotected places	WIN-OP-05	Induction Training	Rare	Catastrophic	Low 5	Restrained storage of chemicals on site No Public access to site	3	Rare	Catastrophic	Low
			Worker fatality or injury due to poisoning or burns from storing chemicals in unlabeled decanters	WIN-OP-05	Induction Training	Unlikely	Catastrophic	Medium 10	Restrained storage of chemicals on site, less hazardous goods to be substituted where possible. All chemicals to be clearly marked and never to be decanted into unmarked containers. Adequate labels on all chemicals	2	Rare	Catastrophic	Low