

Health and Safety Risk Assessment

Likelihood	3	M	H	H
	2	L	M	H
	1	L	L	M
		1	2	3
Severity				

Running Shed & Picton Shelter Construction	
	Date Written: September 2016 Review Date: March 2016 or at significant change. Prepared by: M Calvert

Hazard/Aspect (1)	Consequence/impact (2)	Persons at risk (3)	Pre-control risk rating (4)			Control measures (5)	Residual risk rating (6)			Responsibility for Implementation (7)
			Severity	Likelihood	Risk Level		Severity	Likelihood	Risk Level	
Working at height	Death or serious injury, damage to buildings and plant	People working at height	3	2	H	Only qualified volunteers to work at height and no MRT Volunteers to work at height unless adequately supervised by competent contractor.	3	1	M	Contractors and all staff
Construction of building	Death or serious injury, damage to buildings and plant	People working in the area	2	2	M	Only approved contractors to work on the frame and cladding of the building.	2	1	L	Contractors and all staff
Deep excavation for foundations and oil separator	Death or serious injury. People falling into excavation, collapse of excavation.	People in and around the excavation	3	2	M	People not to be in excavation unless required and No persons to be in the pit when loco movements are going past and no loco movements when the pit before it has been filled in. Only contractors to work in excavations and no MRT staff.	3	1	L	Contractors and all staff
Objects falling from height	Head injuries, other bodily injuries	People in and around the Running Shed	3	2	M	Appropriate PPE to be worn including hard hats or bump caps if no overhead work taking place and safety boots. Storage of materials to be stored appropriately around the exaction and not on the edge.	2	1	M	Supervising engineers / contractors
Use of moving plant and equipment	Death or serious injury, damage to buildings and plant	People working in the area	3			People not to enter work areas unless necessary. High visibility jackets worn. Only qualified operatives to use equipment.	2	1	L	Supervising engineers / contractors
Public in vicinity of works	Members of public becoming injured due to falling materials or trespassing onto site.	Members of public around running shed	3	1	M	Site to be fenced off from the general public. Any visitors to site to be supervised by suitable staff.	2	1	L	Supervising engineers / contractors

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Laying of block work/ brickworks , splitting of blocks.	Serious or minor injuries	All staff involved with block laying	2	1	L	Good manual handling with blocks and only moving small number at a time. Gloves to be worn when handling. Glasses to be worn when splitting blocks/ bricks	1	1	L	All involved in
Use of crane for general lifting	Death or serious injury, damage to buildings and plant	People involved with lift, people in vicinity	3	2	H	Hard hats and PPE to be worn. Only qualified people to operate crane and slinger to supervise life, ensuring loads properly fastened and lifted safety. Loads kept as low as possible to ground when lifting.	3	1	M	Slinger
Craning Picton	Death or serious injury, damage to buildings and plant.	People involved with lift, people in vicinity	3	2	H	Suitable PPE to be worn, only qualified slingers to instruct lift. Lift to be supervised and run by appointed contractor and MRT staff to work to instructions given. .	3	1	L	Craning supervisor.
Mixing of concrete and mortar	Spashback of material from mixer, cement dust in the air	People working by mixer and working with the materials	1	2	L	Wetting down of materials in mixer, eye wash kits by signing in point. Stand to side of mixer when loading materials.				Supervising engineer, people using mixer
Use of heavy materials, timbers and rails	Serious injury	Staff lifting heavy materials	2	2	M	Placing of materials to remove requirement to lift, or then reduce distance to be lifted. Appropriate number of people used for lifting operation. Good manual handling working to be used. Clear communication of where lift is to be made.				Lift supervisor, supervising engineers, staff involved in lifiting.