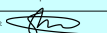


Occupational Health and Safety Baseline risk assessment template											
Business/Operating unit:								Next Review Date (every 2 years):	Template identifier:		
Date: 01/03/2022						Authorised by:		Name: Steven Maleski		Document identifier	
								Designation: Sre Supervisor Non Tech		Revision number:	1
								Signed: 		Revision date:	31-May-24
								Date 02 March 2022			
Refer to Occupational Health and Safety Risk assessment procedure 32-620											
List activity	Hazard Identification	Associated risk	Risk type	What are the possible consequences?	Existing Controls	Consequence	Unlikelihood	Risk Priority Rating	RCE Risk Control Effectiveness	Control Owner	Legal and Other Requirements
List specific activities to be performed taking into consideration the equipment to be used, the personnel involved in the task.	Anything with potential to cause of harm. Note: A hazard can pose more than one risk.	A chance that injury, ill health or damage could occur as a result of uncontrolled hazard.	Safety or health	Consider the worse case scenario without controls?	Include: - <u>Preventative Controls</u> (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - <u>Rescue Controls</u> (controls implemented to reduce the immediate impact of the risk occurring) Elimination Substitution Engineering controls Administrative controls Personal protective equipment (PPE)					Person allocated the responsibility for implementing the agreed controls.	Where relevant, list the relevant legislative and/or Esom requirements that prescribe the control.
Remove and replace Geysers	Work at heights	Fall from heights	Safety	Medical/LTI incident	Ladder to be used and controlled, Risk assessment, ladder inspection	3	B	IV	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
	Water under pressure	Contact with water under pressure, slips and fall	Safety	Medical/LTI injury	Water to be isolated before working	2	B	IV	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
	Cutting wall	Flying foreign particles, inhalation of dust	Safety/Health	Eye injuries, respiratory problem	Wear eye protection and respiratory protection	2	B	IV	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
Bricklaying	Work at heights, Incompetent bricklayer	Fall from heights, falling objects	Safety	LTI, Fatality	Scaffolding to be green tagged, hook up at height, only competent and medical fit employees to work at height, risk assessment, bricklaying to be done by qualified bricklayer, ladder inspection before use.	3	B	IV	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
	Strike by/Caught in between	Finger pinch by bricks	Safety	Finger pinching injuries	Risk assessment, wear gloves	2	B	IV	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
	Manual handling	Repetitive movement, Fatigue	Safety	Back injuries/muscle strains	Correct method of picking up material to used	2	B	IV	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
Remove and replace tiles	Defective tools	Using defective/uninspected tools can cause injuries	Safety	Hand bruises/cuts	Risk assessment, inspect tools before use, wear correct PPE	2	B	IV	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
Painting	Painting fumes	Inhalation of fumes	Health	Suffocation/unconsciousness	Wear suitable respiratory protection, Adhere to MSDS	2	B	IV	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
	Mixing paint	paint splashing to the eyes	Safety	Eye injuries	Wear eye protection	2	B	IV	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
Replacing worn electrical equipment (tight bulbs, plugs, Switched, wiring & fitting)	Incompetent electrician	contact with live electricity	Safety	Eletrocution	Only competent electrician to perform the work, apply eskom life saving rule:open, isolate, insulate, earth or bond before touch, risk assessment	3	B	III	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
Install/cub board, install/remove ceiling, install locking mechanisms on doors	Incompetent carpenter	Substandard work performed, use wrong tools/equipment for the job	Safety/Quallity	Cubboard/Ceiling collapsing, unjuries to the occupants	Only competency carpenter to perform the work, supervision of activities	2	B	IV	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
Drilling	Noise and dust	Exposure to excessive noise, exposure to dust	Safety/Health	Noise Induce Hearing Loss, Respiratory problem	Risk assessment, wear correct PPE e.g dust mask, ear & eye protection	3	C	II	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)
Grinding	Defective grinder, noise	Flying cutting disc from grinder	Safety	Medical/LTI Injury	Inspection of tools before use	2	B	IV	fully effective	Supervisor/ Manager	Occupational Health and Safety Act and Regulations (Act No. 85 of 1993)

[illegible]

[illegible]

Consequences	6	III	II	I	I	I
	5	III	II	II	I	I
	4	IV	III	II	I	I
	3	IV	III	II	II	I
	2	IV	IV	III	II	II
	1	IV	IV	III	III	III
Likelihood						

R	Safety	1	A	Fully effective	I
N	Health	2	B	Mostly effective	I
		3	C	Mostly ineffective	II
		4	D	None	IV
		5	E		
		6			

