

Occupational Health and Safety Baseline risk assessment template																										
Project/Dept:		Ankerlig Transmission Koeberg Second Supply										Next Review Date:		09-Jan-25		Unique Identifier	240-70044602									
Date:		Prepared by: Hayiseka Charles Ngobeni Signature: 										Revision: 1		Revision date: 09/01/2024												
Refer to Occupational Health and Safety Risk assessment procedure 32-520																										
1: List activity	2: Hazard identification	3: Risk identification										4: Assess & Analyse Risks				5: Reduce & Eliminate Risk										
List activity (Where applicable)	Hazard nr	Hazard Identification	Risk Nr	Associated risk (Risk identification)	Risk type	Exposed group/employees	Exposure patterns	Cause(s) of the risk	Risk Owner	Conditions/Routine/Non-routine	What are the Consequences?	Existing Controls	First determine Consequence and then the Likelihood of that Consequence.	Additional Controls or Fails Alarmed Improving Existing Controls	First determine Consequence and then the Likelihood of that Consequence.	Monitoring Mechanisms	Control Owner	Legal and Other Requirements	Initial Target Date	Revised Target Date	Current Status	Independent Verification (i.e. Confirmation that the objectives have been met)	Comments			
List specific activities to be performed taking into consideration the equipment to be used, the personnel involved in the task.	#	A hazard is anything that is likely to lead to an event that will have an adverse impact on achieving an objective. A hazard can pose more than one risk.	#	A physical event occurs or could occur in relation to the hazard	Safety or health	Who is exposed to the hazard i.e. Employees, visitors, members of the public, etc.	The frequency and duration the person/group is exposed to the hazard e.g. Daily for 3 hrs.	What causes the risk to come into effect?	Who is accountable for making sure the controls and monitors are:	Indicate Yes or No. Yes if routine and No if non-routine. These should stem changes to controls that may not be reasonably anticipated e.g. Emergencies	Include: - Preventative Controls - Controls implemented to eliminate hazards or reduce the likelihood of the risk occurring, and - Reactive Controls	Consequence	Likelihood	Risk Priority Rating	How are these risk are successfully implemented to reduce the immediate impact of the risk occurring)	Person allocated the responsibility for implementing the agreed controls	Where relevant, list the relevant legislative and or Eskom requirements that prescribe the control.	Once a date has been agreed to, this can be changed	Used if, for any Target Date is revised. Use the Comments field to explain.	Pending, Progress, Complete	Date Done:	By whom:				
General	1	Exposed cables	1.1	slip/tripping and/or fall related injuries (broken arms/legs), sprains, contusions	Safety	Employees, visitors and contractors	Daily	Exposed cables,	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI, Medical, First Aid, Near Miss	Secure exposed cables	4	3	II	P	Awareness, Routine Inspections	4	2	III	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	2	Poor visibility in offices and passages	2.1	slip/tripping and/or fall related injuries (broken arms/legs), sprains, contusions	Safety	Employees, visitors and contractors	Daily	poor visibility	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI, Medical, First Aid, Near Miss	ensure adequate lighting in all offices and passages Emergency lights	4	3	II	P	Awareness, Routine Inspections	4	2	III	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	3	Poor housekeeping	3.1	slip/tripping and/or fall related injuries (broken arms/legs), sprains, contusions	Safety	Employees, visitors and contractors	Daily	Items not stored in correct place after use.	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI, Medical, First Aid, Near Miss	Reasonable standards of housekeeping maintained	4	3	II	P	Awareness, Routine Inspections	4	2	III	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	4	incorrect manual handling	4.1	musculoskeletal injuries, foot injuries (dropping items)	Health	Employees, visitors and contractors	weekly	suffer from back pain if heavy/bulky objects carried incorrectly	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	sches,pains and back injury to person	Awareness and training, possible automatic handling if available	4	2	III	P	Risk assessment to be conducted before commencement of activity.	4	2	III	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
			4.2	material/property damage		Employees, visitors and contractors	weekly	Incorrect lifting technique could lead to item carried being dropped and damaged	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	Financial loss, delayed productivity	Awareness and training, possible automatic handling if available	2	2	IV	P	Risk assessment to be conducted before commencement of activity.	2	2	IV	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	5	improper Use of Electrical equipment e.g.drills, extension leads	5.1	Injury due to staff damage	Safety	Employees, visitors and contractors	Daily	Untrained staff using electrical equipment	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	loss of assets, Fire, fall and cut injuries	Sufficient power sockets provided to reduce need for extension cables. Staff disengaged from bringing in own electrical equipment as maintenance cannot be assured/kettle/water heating, power tools, extension leads, not contact electricity supply or equipment. Liquid spills mopped up immediately, paper towels provided in the kitchen	5	3	II	P	All office equipment used in accordance with the manufacturer's instructions and staff trained in its use	5	2	II	Prevalence of related incident analysis, Supervision	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	6	Use of faulty electrical equipment	6.1	Injury due to electrical shock,falls or burns,etc	Safety	Employees, visitors and contractors	Daily	Maintenance/service schedule outdated. Equipment not inspected/ faulty equipment not being reported.	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	loss of assets, Fire, fall and cut injuries	Defective plugs, cables equipment etc reported and fixed ASAP.	5	3	II	P	maintenance/service schedule to be kept updated. Equipment to be inspected regularly.	5	2	II	prevalence of related incident analysis, Supervision	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	7	Items falling from heights	7.1	Injury due to staff retrieving items from heights	Safety	Employees, visitors and contractors	Daily	Storage shelves unreachable or items stored/placed incorrectly	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	Injury due to falling objects.	Shelves design is ergonomically friendly (Reachable).	2	3	II	F	Risk assessment to be conducted before commencement of activity.	2	2	IV	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	8	Use of ladders	8.1	Injury due to falling	Safety	Employees, visitors and contractors	Daily	1.using faulty ladder, 2.unstable ladder, maximum weight on ladder exceeded, 4.untrained-ladder usage, 5.incorrect ladder used for task .Ensure that correct ladder is used for specific task	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI, Medical, First Aid, Near Miss	1.Inspect ladder before use, 2. use ladder on stable surface, 3. do not exceed weight on ladder not exceeded 4. Ensure use is trained and authorized to use ladder.5.	4	4	I	P	Risk assessment to be conducted before commencement of activity.	4	2	III	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	9	staff being at work while ill	9.1	exposure to communicable diseases and viruses	Health	Employees, visitors and contractors	Daily	Staff transferring bacteria and viruses from working while ill	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI, Medical, First Aid, Near Miss	1. Employee referred for medical assistance	4	3	II	P	Awareness	4	3	II	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	10	Stress (Work and/or personal)	10.1	Uncontrolled outburst, absenteeism, resignation, emotional illness, poor work relationships	Health	Employees, visitors and contractors	Daily	pressure of work demands, lack of job control, insufficient support from colleagues, not knowing one's role, relationships, or badly managed change	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI	Workplace wellness policy in place. Self-referral to Occupational Health Service available. Self-referral to Counselling Service available	4	3	II	P	Workplace schedules in place and agreed upon.	3	2	III	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
Hygiene and welfare	11	Toilets,floors,eating and kitchen area not cleaned	11.1	Spread of germs and bacteria leading to illness, Stench leading to illness	Health	Employees, visitors and contractors	Daily	1. Cleaners striking, 2. water shortage, 3. cleaning products and material not readily available	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	temporary discomfort	1.Engage in fair employment practices and resolve workplace issues before they escalate out of control. 2. Ensure alternative water resources are available. 3. order cleaning products on time	2	4	II	F	Routine Inspections	2	1	IV	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	12	Poor waste Management (incl. food waste)	12.1	Breeding of pests and rodents,	Safety	Employees, visitors and contractors	Daily	Bins and food waste not disposed or properly disposed off	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	Medical,First aid	Ensure proper waste removal from site	3	4	II	P	Routine Inspections	3	3	II	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	13	Poor waste Management (incl. food waste)	13.1	potential diseases	Health	Employees, visitors and contractors	Daily	Waste not disposed or properly disposed off	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	Medical,First aid	Ensure proper waste removal. Clean/wash bins regularly	3	4	II	P	Routine Inspections	3	3	II	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
			14.1	increased illness,spread of bacteria and germs	Health	Employees, visitors and contractors	Daily	Provincial water restrictions, broken water pipe	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI,Medical	Make provisions for water supply,fix broken pipe	4	3	II	P	Awareness on water saving	4	2	III	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	14	Potential water shortage	15.1	increased illness,spread of bacteria and germs	Health	Employees, visitors and contractors	Daily	Provincial water restrictions,broken water pipe	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	Medical	Make provisions for water supply,fix broken pipe	4	3	II	P	Awareness on water saving	4	2	III	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
	15	Potential water shortage	15.2	lack of drinking water		Employees, visitors and contractors	Daily	Provincial water restrictions,broken water pipe	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes		Make provisions for water supply,fix broken pipe	3	3	II	P	Awareness on water saving	3	2	III	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress
			15.2	lack of drinking water	Safety	Employees, visitors and contractors	Daily	Provincial water restrictions,broken water pipe	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes		Make provisions for water supply,fix broken pipe	3	3	II	P	Awareness on water saving	3	2	III	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act of 1993, Section 88. Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.	Ongoing		In progress

Environmental			Health	Employees, visitors and contractors	Daily	Excessive heating or cooling from air conditioner	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	thermal discomfort	Building temperatures kept as reasonable as possible - awareness	3	5	I	I		2	4	II	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
	16	Thermal discomfort	16.1	heat or cold discomfort																	Ongoing	In progress			
	17	Smoking in designated areas	17.1	poor waste management																	Ongoing	In progress			
	18	Nose	18.1	Noise Induced Hearing loss																	Ongoing	In progress			
Assessing site			Safety	Employees, visitors and contractors,public	Daily	Driving without having the necessary authorization to drive	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes		All driving personnel to be in possession of drivers license as per procedure and legislation. All employees to be in possession of drivers license as per procedure and legislation when driving on eskom business,Vehicle and drivers license inspection campaigns	6	3	I	P		6	1	III	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
	19	unlicensed driving	19.1	Vehicle ,road accidents																	Ongoing	In progress			
			Safety	Employees, visitors and contractors,public	Daily	Driving without having the necessary authorization to drive	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	Property damage	Compliance to Eskom substance abuse procedure and life-saving rule "be sober".	3	3	II	P		3	2	III	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
	20	Driving under the influence of alcohol and unauthorised drugs	20.1	Vehicle ,road accidents																	Ongoing	In progress			
			Safety	Employees, visitors and contractors,public	Daily	Excessive alcohol intake: Unauthorized and excessive drug use	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI,Medicals,first Aid	Compliance to Eskom substance abuse procedure and life-saving rule "be sober".	5	3	II	P		5	2	II	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
			Safety	Employees, visitors and contractors,public	Daily	Excessive alcohol intake: Unauthorized and excessive drug use	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes		Compliance to Eskom substance abuse procedure and life-saving rule "be sober".	3	3	II	P		3	2	III	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
			Safety	Employees, visitors and contractors	Daily	Excessive alcohol intake: Unauthorized and excessive drug use	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI,Medicals,first Aid,	Compliance to Eskom substance abuse procedure and life-saving rule "be sober".	5	3	II	I		5	3	II	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
	21	Arriving onto site under influence of alcohol and drugs	21.1	Injury due to intoxication																	Ongoing	In progress			
			Safety	Employees, visitors and contractors	Daily	Excessive alcohol intake: Unauthorized and excessive drug use	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes		Compliance to Eskom substance abuse procedure and life-saving rule "be sober".	3	4	II	I		3	4	II	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
			Safety	Employees, visitors and contractors	Daily	Excessive alcohol intake: Unauthorized and excessive drug use	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI,Medicals,first Aid,	Compliance to Eskom substance abuse procedure and life-saving rule "be sober".	4	3	II	P		4	2	III	prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
	22	walking on uneven surfaces	22.1	Slips, trips and falls: that can lead to sprained ankle, fractures and broken leg																	Ongoing	In progress			
Emergency Planning			Safety	Employees, visitors and contractors	Daily	EP Plan not established	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes		EP plan to be established. Sign and out register to track employees whereabouts	4	3	I	P		4	2	III	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
	23	No emergency plan in place	23.1	Increased number of injuries and missing personnel delayed response for assistance																	Ongoing	In progress			
			Safety	Employees, visitors and contractors	Daily	untrained staff	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI,Medicals,first Aid	Ensure all staff are made aware of the standard and familiarise themselves with emergency protocol by means of awareness	4	3	I	P		4	2	III	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
			Safety	Employees, visitors and contractors	Daily	untrained staff	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI,Medicals,first Aid	Ensure all staff are made aware of the standard and familiarise themselves with emergency protocol by means of awareness	3	4	II	I		3	4	II	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
General Contractor activities			Safety	Contractor and employees	Daily	1. electrical supply not isolated 2. no zero test done on electrical points before working on electrical equipment 3. electrical equipment giving wrong reading 4. electrical equipment unqualified person checking/testing isolation 5. correct isolation done 6. Working on live electrical points to take short cuts in work	Site Manager, SHE Manager/SHE officer, Supervisor, Engineer, Qualified Electrician	Yes	LTI,Medicals,first Aid,Near miss	Safety Awareness - Lesson Learnt: employees are warned to be careful when walking greasy walk ways.	4	3	II	P		4	2	III	Prevalence of related incident analysis	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
	24	electrical work	24.1	Exposure to live electrical supplies resulting in electrical burns, electrocution and potentially death due to electrocution																	Ongoing	In progress			
			Safety	Contractors (electrical)	Daily	Electrical fire due to sparks, electrical arc or poor contacts	Site Manager, SHE Manager/SHE officer, Supervisor, Electrician	Yes	Property damage,financial loss	All electrical work must be isolated before commencing work. Points/contacts must be checked and secured before emerging. Fire risk items must be removed from area	6	3	I	P		6	1	III	Prevalence of related incident analysis,Supervision	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
			Safety	Contractors (electrical)	Daily	24.2 Fire and/or explosion	Site Manager, SHE Manager/SHE officer, Supervisor, Electrician	Yes		All electrical work must be isolated before commencing work. Points/contacts must be checked and secured before emerging. Fire risk items must be removed from area	5	3	II	P		4	2	III	Prevalence of related incident analysis,Supervision	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
	25	Hot work activity	25.1	Injury due to fire/sparks)																	Ongoing	In progress			
			Safety	Employees, visitors and contractors	When performing activity	Untrained personnel No hotwork permit or shielding/banicing	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	LTI,Medical,First Aid	Personnel to be trained. Hotwork permit to be in place before activity commence. Banicing to be sufficient.	5	3	II	P		4	2	III	Prevalence of related incident analysis,Supervision	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
			Safety	Employees, visitors and contractors	When performing activity	Untrained personnel No hotwork permit or shielding/banicing	Site Manager, Building Manager, SHE Manager/SHE officer, Supervisor, Engineer	Yes	Property damage,financial loss	Personnel to be trained. Hotwork permit to be in place before activity commence. Banicing to be sufficient.	5	3	II	P		4	2	III	Prevalence of related incident analysis,Supervision	Building Manager, Site Project Manager, Safety Department	Occupational Health and Safety Act,85 of 1993,Section 85.Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.				
	26	Working at height	26.1	Injury due to falling																	Ongoing	In progress			
	27	Operating a Mobile Elevated Work Platform (MEWP)	27.1	Fall from height (See working at height)																					
			Safety	Contractor	Daily	MEWP runs out of fuel or electrical supply is interrupted	Controls on working platform	Operator, supervisor, safety officer, site manager, SHE Manager	Yes	Ensure fuel levels are checked before operating or check electrical supply and ensure safety of cables	5	4	I	P		5	3	II	Rescue plan and risk assessment Training for operators MEWP checklist Use safety rules	Site Manager, Safety Officer, Operator, SHE Manager	Own machinery regulations Occupational Health & Safety Act Construction regulations Generic Safety regulations				
			Safety	Contractor	Daily	27.2 MEWP stuck and employees trapped at height	Controls on working platform	Operator, supervisor, safety officer, site manager, SHE Manager	Yes	Ensure fuel levels are checked before operating or check electrical supply and ensure safety of cables	5	4	I	P		5	3	II	Supervision	Site Manager, Safety Officer, Operator, SHE Manager	Own machinery regulations Occupational Health & Safety Act Construction regulations Generic Safety regulations				

