

Occupational Health and Safety Baseline Risk Assessment																					
Project/Dept.:		GF Eskom Real Estate: SHEQ Department										Next Review Date:		Unique Identifier		240-70044602					
Date:18 July 2021		Provision of Close Protection Services								Prepared by: Lungile Mloyi		Client Signature		Principal Contractor Signature		Revision:		Revision date:			
Refer to Occupational Health and Safety Risk assessment procedure 32-520																					
1: List activity		2: Hazard Identification			3: Risk Identification						4: Assess & Analyse Risks						4: Evaluate Risk				
List activity	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/Normal/Abnormal	What are the Consequences?	Existing Controls	First determine Consequence and then the Likelihood of that Consequence.		Risk Priority Rating	Additional Controls or Tasks Aimed at Improving Existing Controls		First determine Consequence and then the Likelihood of that Consequence.		Risk Priority Rating	Monitoring Mechanisms
List specific activities to be performed taking into consideration the equipment to be used, the personnel involved in the task.				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: - in place, - implemented, - regularly reviewed for effectiveness	Indicate Yes or No. These should state, changes to conditions that could not be reasonably anticipated e.g.	What is the expected adverse impact on the objective?	Include: - Preventative Controls (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - Residual Controls (controls implemented to reduce the immediate impact of the risk occurring)	Consequence	Likelihood		RCE Risk Control Effectiveness	Include: - Preventative Controls (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - Residual Controls (controls implemented to reduce the immediate impact of the risk occurring)	Consequence	Likelihood		
Contractor / Contract Management	1	Inadequate Resources; Incompetent Resources; and Inadequate Management Systems.	1,1	Incidents/Accidents; Injuries; Contravention or Prohibition Notices; Project Delays; and Poor SHEQ Performance.	Safety & Health	Employees, Contractors, Visitors & Suppliers	Daily ± 8 Hours	Poor or no SHEQ compliance and lack of competencies in the management of principal contractor. Poor SHEQ requirements enforcement. Lack of stringent management of contractors on SHEQ compliance. Poor or lack of supervision. Insufficient supervision. Underqualified and inexperienced SHEQ Practitioners. Lack of management support to SHEQ functions and responsibilities	Principle Contractor	Yes	Fatality, Lost Time Injuries, Medical treatment, Damage, Financial & Production loss, Project Delays	Contract Specifications.	6	4	I	N					
Project Execution	2	Physical attacks ,conflicts, high exposure to stress factors, SHEQ related incidents/ injuries, motor vehicle accidents.	2,1	Work related or induced stress, injuries , ill-health, property damage and project delays/schedule disruption.	Safety & Health	Employees, Contractors, Members of the Public	Daily ± 8 Hours	Disagreements , conflicts , Project delays employee complacency and fatigue	Principle Contractor	Yes	Missed targets (Poor SHEQ Performance Statistics, Injuries, ill-health)	Currently there are no existing controls.	6	4	I	N					
		Work Acceleration	2,2	Works acceleration, insufficient supervision, insufficient competent personnel performing specific activities, Insufficient general workers and failure to ensure compliance and conformance with Eskom and ENE SHEQ requirements which includes SHE Specification, Eskom Rules, applicable legislations and SANS standards by contractors on site.	Safety & Health/Project Schedule	Contractors; Client	Daily ± 8 Hours	No Supervision from Eskom Project/Facilities Manager & Eskom Engineers (Internal & External) and Site Supervisors in the management of contractors. Poor SHEQ requirements enforcement. Lack of stringent management of contractors on SHEQ compliance. Poor / lack of Supervision, Insufficient Supervision. Taking shortcuts by contractors.	Principle Contractor	Yes	Fatality, LTI, Medical treatment, Damage, Financial & Production loss	Currently there are no existing controls.	6	5	I	N					
Office activities	2	Inadequate indoor air quality /exposure to air contaminants in offices	2,3	Breathing difficulties Respiratory disorders headache fatigue	Health	Contractors	Daily ± 8 Hours	Moulds growing in buildings carpets inadequate ventilation causing build up of gases. Air contaminants	Principle Contractor	Yes	Fatigue	Currently there are no existing controls.	6	5	I	N					
Security Services	3	Handling weapons	3,1	Weapon being in poor condition	Safety	Contractors	Daily ± 8 Hours	Firearm maintenance not carried out Insufficient training on officers	Principle Contractor	Yes	LTI,Fatality	Currently there are no existing controls.	5	4	I	N					
		Slips, Trips and falls. (Even and uneven surfaces & stains)	3,2	Injuries or fatality	Safety	Contractors	Daily ± 8 Hours	Uneven surfaces	Principle Contractor	Yes	Fatality, LTI, Medical treatment, Damage, Financial loss, Falling from heights, Production loss	Currently there are no existing controls.	5	4	I	N					
		Office Ergonomics	3,3	Musculoskeletal disorder Neck and backaches Fatigue	Safety	Contractors	Daily ± 8 Hours	Seats that are not ergonomically designed e.g. No arm rests, not adjustable, no foot rests, no support. Tables that are not ergonomically designed. Incorrect lifting techniques	Principle Contractor	Yes	LTI and medical injuries	Currently there are no existing controls.	6	4	I	N					
Waste Management	4	Poor waste management	4,1	Mixing of waste	Safety & Health	Contractors	Daily ± 8 Hours	Disposal of Hazardous Chemical Substance with General Waste.	Principle Contractor	Yes	Lost Time ,production loss.	Currently there are no existing controls.	6	4	I	N					
Emergency Plan	5	Emergency Preparedness	5,1	Inadequate Emergency Preparedness, Fire, Bomb Explosions, Natural Disasters, Riots, Fall from heights.	Safety & Health	Contractors	Daily ± 8 Hours	No or insufficient training or communication. No Emergency Preparedness Plan. No serviced or the fighting equipment.	Principle Contractor	Yes	Fatality, LTI, Medical treatment, Financial loss, Production loss.	Currently there are no existing controls.	6	4	I	N					
Security	6	Movement of traffic & plant	6,1	MVA	Safety	Contractors	Daily ± 8 Hours	Inadequate Barricading, Signage, No or insufficient supervision, No checklists	Principle Contractor	Yes	Fatality, LTI, Medical treatment, Financial loss, Production loss, Property Damage	Currently there are no existing controls.	6	4	I	N					
		Job-site Access Control	6,2	Obstructed Access , inadequate access control	Safety	Employees, Contractors, visitors & Suppliers	Daily ± 8 Hours	Incompetent personnel, No or insufficient barricading or signage, Lack of supervision	Principle Contractor	Yes	Fatality, LTI, Medical treatment, Unauthorised access, Financial loss, Legal liability, Production loss	Currently there are no existing controls.	5	4	I	N					
		Overspeeding of vehicles on the premises, Driving without safety belt buckled up	6,3	Risk of personnel being hit by overspeeding vehicles, Drivers losing control of vehicle	Safety	Employees,Visitors and Suppliers	Daily ± 8 Hours	Ignorance of H&S rules and speed limit by drivers	Principle Contractor	Yes	Lost Time ,Medical treatment, production loss.	Currently there are no existing controls.	6	4	I	N					
Environmental Contraventions	8	Environmental Contravention	8,1	Environmental Impacts and Aspects - (contamination)	Environmental Risk	Contractors, Visitors , Suppliers	Daily ± 8 Hours	Load Spillages, Oil & Fuel Leakages	Principle Contractor	Yes	Load Spillages, Oil & Fuel Leakages	Currently there are no existing controls.	6	4	I	N					