Occupational Health and Safety Baseline risk assessment template

Business/Operating unit:	Eskom Real Estate	Department:	Facilities Management
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Refer to Occupational Health and Safety Risk assessement procedure 32-520

List activity	Activity type (Routine/Non-routine)	Hazard nr	Hazard Identification	Risk Nr	Associated risk	Risk type	Cause(s) of the risk	Exposed group/employees	Risk Owner	Exposure patterns	What are the possible consequences?	Existing Controls	Consequence	Likelihood	Risk Priority Rating	RCE Risk Control Effectiveness
List specific activities to be performed taking into consideration the equipment to be used, the personnel involved in the task.	Indicate R or N 1. Routine activities and situations create hazards through day-to-day operations and normal work activities; 2. Non-routine activities and situations are occasional or unplanned;	#	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	What causes the risk to come into effect?	Who is exposed to the hazard i.e. visitors, members of the public, etc.	Who is accountable for making sure the controls and monitors are: - in place, - implemented, - regularly reviewed for effectiveness.	The frequency and duration the person/group is exposed to the hazard e.g. Daily for 3 hrs.	Consider the worse case scenario without controls?	Include: - Preventative Controls (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - Reactive Controls. (controls implemented to reduce the immediate impact of the risk occurring) **Elimination** **Substitution** **Engineering controls** **Administrative controls** **Personal protective equipment (PPE)**				
Contractor / Contract Management	R	MWP001	Inadequate Resources; Incompetent Resources; and Inadequate Management Systems.	MWP001	Incidents/Accidents; Injuries; Poor SHEQ Performance.	Safety	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.Lack of management support to SHEQ functions and responsibilities	Principle contractor	Principle contractor	Daily ± 8 Hours	Fatality, Lost Time Injuries, Medical treatment, Damage, Financial & Production loss, Project Delays	Currently there are no existing controls.	5	E		None
Project Execution	R	MWP002	Physical attacks ,conflicts, high exposure to stress factors, SHEQ related incident/ injuries, motor vehicle accidents.	MWP002	Work related or induced stress, Injuries , ill-health, property damage and project delays/schedule disruption.	Health	Heists , conflicts , Project delays employee complacency and fatigue	Principle contractor	Principle contractor	Daily ± 8 Hours	Missed targets (Poor SHEQ Performance Statistics, Injuries, ill-health) ,Fatalities	Currently there are no existing controls.	5	E		None
	R	MWP003	Work Acceleration	MWP003	Works acceleration, insufficient supervision, insufficient competent personnel performing specific activities. Insufficient general workers and failure to ensure compliance and conformance with Eskom and ERE SHEQ requirements which includes SHE Specification, Eskom Rules, applicable legislations by employees on site.		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	Principle contractor	Daily ± 8 Hours	Fatalityies, LTI, Medical treatment, Damage, Financial & Production loss	Currently there are no existing controls.	5	E		None
Security	R	MWP004	Job-site Access Control	MWP004	Obstructed Access , inadequate access control		Incompetent personnel, No or insufficient barricading or signage, Lack of supervision	Principle contractor	Principle contractor	Daily ± 8 Hours	Fatality, LTI, Medical treatment, Unauthorised access, Financial loss, Legal liability, Production loss.	Currently there are no existing controls.	5	E		None
	R	MWP005	Overspeeding of vehicles on the premises, Driving without safety belt buckled up	MWP005	Risk of personnel being hit by overspeeding vehicles, Drivers losing control of vehicle	Safety	Ignorance of H&S rules and speed limit by drivers	Principle contractor	Principle contractor	Daily ± 8 Hours	Lost Time ,Medical tratment, production loss.	Currently there are no existing controls.	5	E		None
	R	MWP006	Personnel movement and vehicle within the premises	MWP006	Personnel are at risk of being hit by vehicles	Safety	Failure of observation by drivers and unavailability of pedestrian crossing	Principle contractor	Principle contractor	Daily ± 8 Hours	Lost Time ,Medical treatment, production loss.	Currently there are no existing controls.	5	E		None
Emergency plan	R	MWP007	Emergency preparedness	MWP007	Inadequate Emergency Preparedness in the event of robberies and armed hold-ups, hostage situations, Disasters, Riots.	Safety	No or insufficient training or communication, No Emergency Preparedness Plan.	Principle contractor	Principle contractor	Daily ± 8 Hours	Fatality,Lost Time ,Medical treatment, production loss.	Currently there are no existing controls.	5	E		None
Covid-19	R	MWP008	Infected persons	MWP008	Cross transmission to other persons.	Health	Through bad hygiene etiquette, when coughing, blowing nose.	Principle contractor	Principle contractor	Daily ± 8 Hours	Fatality,Lost Time ,Medical treatment, production loss.	Currently there are no existing controls.	5	E		None