


Occupational Health and Safety Baseline risk assessment template Lifting equipment service, load test and repairs																		
Business/Operating unit:	Peaking	Department:	Maintenance	Various Eskom Peaking sites						Next Review Date (every 2 years):	2027/01/24	Template identifier:	240-70044602					
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Refer to Occupational Health and Safety Risk assessment procedure 32-520																		
List activity	Activity type (Routine/Non-routine)	Cause(s) of the risk	Exposed group/employees	Risk Owner	Exposure patterns	What are the possible consequences?	Existing Controls				Additional Controls or Tasks Aimed at improving Existing Controls	Monitoring Mechanisms	Control Owner	Legal and Other Requirements	Target Date	Current Status	Integrated Risk Management (IRM) reference number	
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;	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) NB: The risk shall be evaluated, assessed and rated again once additional controls have been implemented and those	Consequence	Likelihood	Risk Priority Rating	Mostly effective	How we know if we are succeeding. Include comments on effectiveness. This may include i.e. measurements, inspections, supervision where necessary.	Person allocated the responsibility for implementing the agreed controls (if applicable)	Where relevant, list the relevant legislative and or Eskom requirements that prescribe the control.	Once a date has been agreed to, this can not be changed (if applicable)	Pending, In Progress, Complete (if applicable)	Where applicable, add IRM system reference number for tracking of treatment actions. (applicable to risks that have an impact on business objectives or require intervention from Senior or Executive management such as impending major engineering projects as a control)	
Driving	R	Not adhering to the speed limit. Not paying attention, not familiar with the road, making use of cellphone, distractions, congested roads, pedestrians and live stock, Taxi and Truck on the road, Civil unrest. Negligent driving, Not adhering to life saving rules, failure to check blind spots before reversing, reversing in congested areas	Employees/contractors	Supervisor	Daily	Multiple Fatalities	Mix telematics and coaching, Pre and post trip inspections, Life saving rules, Ensure to keep safe following distance, Driver's licence, Driver risk profile, Eskom drivers permit, Ensure to adhere to all road traffic rules. Always have someone one to guide you when reversing if possible. Security guards to always assist by guiding the driver at the gate to prevent reverse incidents. conduct route risk assessment, always leave early.	6	C	I	Mostly effective	Training employees on defensive driving techniques, reduce travelling if possible.	Driver risk profile, incident records	Supervisor/Manager	Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) NRT Act	None	None	N/A
Working around the building	R	Lack of focus, unaware of the risk	Employees/Contractors	Contract Manager / Site Supervisor	Monthly	Medical	Be aware of where you are stepping, clean up spills immediately, toolbox talks, Safety boots, overalls.	2	B	III	Fully effective	None	Incident records	Supervisor/Manager	Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), OHS Act Sec 8, 14	None	None	N/A
	R	Lack of awareness, Lack of attention/ No allergy declaration with OHP, Unaware of danger in the vicinity	Employees/Contractors	Contract Manager / Site Supervisor	Monthly	Medical	Awareness training.pre-job briefs , insect repellent spray and lotion.	2	B	IV	Fully effective	None	Incident records	Supervisor/Manager	Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)	None	None	N/A
Climbing Ladders	N	Inadequate Maintenance, no inspection done.	Employees/Contractors	Contract Manager / Site Supervisor	When required	Medical/LTI	Awareness training on use of ladders, conducting inspection checklist, quarantine of defective ladders, training in the use of ladders.	2	B	IV	Fully effective	None	Routine Inspections training registers	Supervisor/ Manager	OHS Act Section 8, 14, GSR 2	None	None	N/A
Working at heights	R	Failure to use fall arrest equipment,working at heights alone,not wearing required PPE,using defective fall arrest equipment, working on defective scaffolding and no supervision of work at heights activities.	Employees/Contractors	Contract Manager / Site Supervisor	Daily	Medical/LTI	Two-man rule to be applied, Hard hat, safety harness, ensure the visual inspection of fall arrest equipment and scaffolding before use, planned job observations must be conducted, direct supervivion.	2	B	IV	Fully effective	None	PJO records, inspection checklist	Contract Manager / Site Supervisor	OHS Act Section 8, 14, GSR 2	None	None	N/A
Installation and removal of equipment	R	Lack of knowledge,	Employees/Contractors	Contract Manager / Site Supervisor	Daily	Medical	Trained employee.Hand gloves	2	B	IV	Fully effective	None	Training registers and competency certificates.	Contract Manager / Site Supervisor	OHS Act Section 8, 14, GSR 2, Ergonomic regsErgonomic regs 3,6,7 and 8	None	None	N/A
Use of Handtools and Powertools	N	lack of PPE, none use of PPE, lack of information, lack of inspection.	Employees/Contractors	Contract Manager / Site Supervisor	Daily	Medical	PPE, supervision, Tools box talks,routine inspections, visual inspection prior use	2	B	IV	Fully effective	None	PJO records, inspection checklist	Contract Manager / Site Supervisor	OHS Act Section 8, 14, GSR 2, NIHL 3, 4, 5, 6, 7, 8, 9 and 10	None	None	N/A
	N	Excessive noise	Employees/Contractors	Contract Manager / Site Supervisor	Daily	Medical	Medical Surveillance ,Noise Surveys, Ear plugs, NIHL Awareness	2	B	IV	Fully effective	None	Incident records	Contract Manager / Site Supervisor	OHS Act Section 8, 14, ER 6	None	None	N/A
Painting	R	contact with chemical (paint), lack of knowledge, no supervision.	Employees/Contractors	Contract Manager / Site Supervisor	Daily	Medical	SDS, trained employees, supervision, PPE	2	B	IV	Fully effective	None	Training registers and competency certificates.	Contract Manager / Site Supervisor	OHS Act Section 8, 14,	None	None	N/A
Operating Mobile equipment(over-head crane, monorail crane)	R	Lack od knowledge, no appointment, no supervision, use of defective equipment.	Employees/Contractors	Contract Manager / Site Supervisor	Daily	Fatalities	Training and appointments, Inspection of PPE, inspection of site conditions,crane capacity checks, pre-job brief, behavioural bservations, direct supervision, demarcation of area of operation.	2	B	IV	Fully effective	None	Training registers and competency certificates, PJO records, inspection checklist.	Contract Manager / Site Supervisor	OHS Act Section 8, 14, GSR 2, DMR 18, CR 22	None	None	N/A