Occupational Health and Safety Baseline risk assessment template

Business/Operating unit:	Lethabo Power Station	Department:	Risk and Assurance		Next Review Date (every 2 years):
Date:	17 July 2023	Prepared by:	H Thanwane	Authorised by:	Name: Designation: Date:

Refer to Occupational Health and Safety Risk assessment procedure 32-520

List activity	*Activity type (Routine/Non-routine)*	*Hazard Identification*	*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	*Legal and Other Requirements*
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)**				Where relevant, list the relevant legislative and or Eskom requirements that prescribe the control.
Supply and Delivery of EMS Production Equipment (Once Off)	N	Animals on the road	Motor vehicle Accident	Safety	Animals on the road	Contractor & Members of the public	Project Manager	Daily for 2Hrs	Fatality	Engineering Control:Adherence to vehicle maintanance plan & Road worthy vehicle (Lights working) Administrative: Training.	5	C	II	OHSAct 8 & 14, National Road Traffic Act
Supply and Delivery of EMS Production Equipment (Once Off)	N	Bad road conditions	Motor vehicle Accident	Safety	Bad road conditions	Contractor & Members of the public	Project Managers	Daily for 2Hrs	Fatality	Administrative: Road Safety Training, travelling on same road every time. Eskom Driver assessment,adherence to speed limit	5	C	II	OHSAct 8 & 14,National Road Traffic Act 93 of 1996
Supply and Delivery of EMS Production Equipment (Once Off)	N	Speeding	Motor vehicle Accident	Safety	Speeding	Contractor & Members of the public	Project Manager	Daily for 2Hrs	Fatality	Engineering: Vehicle roadworthiness,(Lights working), on-board computer speed control; Administrative: Safety awareness, vehicle inspection, adherence to road signs. Travelling risk assessment	5	C	II	OHSAct 8 & 14,National Road Traffic Act 93 of 1996
Supply and Delivery of EMS Production Equipment (Once Off)	N	Rural/dangerous roads	High jacking -Fatality	Safety	Rural/dangerous roads	Contractor & Members of the public	Project Managers	Daily for 2Hrs	Fatality	Engineering: Emergency panic button,Administrative: safety awareness, travelling risk assessment,	5	C	II	OHSAct 8 & 14,National Road Traffic Act 93 of 1996
Supply and Delivery of EMS Production Equipment (Once Off)	N	Rural/dangerous roads	High jacking	Safety	Rural/dangerous roads	Contractor & Members of the public	Project Managers	Daily for 2Hrs	Post traumatic stress	Engineering: Emergency panic button,Administrative: safety awareness, travelling risk assessment,	3	C	II	OHSAct 8 & 14,National Road Traffic Act 93 of 1996
Supply and Delivery of EMS Production Equipment (Once Off)	N	Uneven road/floor surfaces	Trip and fall	Safety	Uneven road/floor surfaces	Contractor	Project Managers	Daily for 2Hrs	Injury	Administrative: Being careful of your surrounding, Don't text and walk, Adherence to Warning Signs	4	C	II	OHSAct 8 & 14
Supply and Delivery of EMS Production Equipment (Once Off)	N	Slippery floor & uneven surfaces	Slip and fall	Safety	Slipperfloor & uneven surfaces	Contractor	Project Managers	Daily for 2Hrs	Injury	Administrative: Being careful of your surrounding, Don't text and walk, Adherence to Warning Signs	4	C	II	OHSAct 8 & 14
Supply and Delivery of EMS Production Equipment (Once Off)	N	Working under pressure/long hours	Psychological stress & Fatigue	Safety	Working under pressure/long hours	Contractor	Project Managers	Daily for 2Hrs	Fatality	Administrative:Driver Competency, Training on fatigue management and good work planning	5	C	II	OHSAct 8 & 14,National Road Traffic Act 93 of 1996
Supply and Delivery of EMS Production Equipment (Once Off)	N	Climbing stairs without having three point contact.	Falling - injury	Safety	Climbing stairs without having three point contact.	Employees	Project Managers	Daily for 2Hrs	Injury	Engineering: Installed handrails.Administrative: Application of 3 point contact whenever using stairs.Training/awareness.	4	C	II	OHSAct 8 & 14,GSR 13B, National Road Traffic Act 93 of 1996
Supply and Delivery of EMS Production Equipment (Once Off)	N	Use of cell phone while driving	Accident - fatality	Safety	Use of cell phone while driving	Contractor & Members of the public	Project Managers	Daily for 2Hrs	Fatality	Enginering: Installed Hands Free Device,Administrative: Stop the cars if the device is not working, Trip Risk Assessment,Adherence to K53 Principle	5	C	II	OHSAct 8 & 14Eskom Life saving rules