

Occupational Health and Safety Baseline risk assessment template														
Business/Operating unit:	Lethabo Power Station								Next Review Date (every 2 years):					
Date:	17 July 2023						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	What are the possible consequences ?	Existing Controls						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.	Consider the worse case scenario without controls?	Include: - <u>Preventative Controls</u> (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - <u>Reactive Controls</u> (controls implemented to reduce the immediate impact of the risk occurring) Elimination Substitution Engineering controls Administrative controls Personal protective equipment (PPE)	Consequence	Likelihood	Risk Priority Rating	RCE Risk Control Effectiveness	Where relevant, list the relevant legislative and or Eskom requirements that prescribe the control.	
Supply and Delivery of fasteners (bolts, screws, o-rings tap and nuts) (Once Off) for a period of three months on an "as and when required"	N	Animals on the road	Motor vehicle Accident	Safety	Animals on the road	Contractor & Members of the public	Fatality	Engineering Control:Adherence to vehicle maintenance plan & Road worthy vehicle (Lights working) Administrative: Training.	5	C	II	Fully effective	OHSAct 8 & 14, National Road Traffic Act	
Supply and Delivery of fasteners (bolts, screws, o-rings tap and nuts) (Once Off) for a period of three months on an "as and when required"	N	Bad road conditions	Motor vehicle Accident	Safety	Bad road conditions	Contractor & Members of the public	Fatality	Administrative: Road Safety Training, travelling on same road every time. Eskom Driver assessment,adherence to speed limit	5	C	II	Fully effective	OHSAct 8 & 14,National Road Traffic Act 93 of 1996	
Supply and Delivery of fasteners (bolts, screws, o-rings tap and nuts) (Once Off) for a period of three months on an "as and when required"	N	Speeding	Motor vehicle Accident	Safety	Speeding	Contractor & Members of the public	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	Fully effective	OHSAct 8 & 14,National Road Traffic Act 93 of 1996	
Supply and Delivery of fasteners (bolts, screws, o-rings tap and nuts) (Once Off) for a period of three months on an "as and when required"	N	Rural/dangerous roads	High jacking -Fatality	Safety	Rural/dangerous roads	Contractor & Members of the public	Fatality	Engineering: Emergency panic button,Administrative: safety awareness, travelling risk assessment,	5	C	II	Fully effective	OHSAct 8 & 14,National Road Traffic Act 93 of 1996	
Supply and Delivery of fasteners (bolts, screws, o-rings tap and nuts) (Once Off) for a period of three months on an "as and when required"	N	Rural/dangerous roads	High jacking	Safety	Rural/dangerous roads	Contractor & Members of the public	Post traumatic stress	Engineering: Emergency panic button,Administrative: safety awareness, travelling risk assessment,	3	C	II	Fully effective	OHSAct 8 & 14,National Road Traffic Act 93 of 1996	
Supply and Delivery of fasteners (bolts, screws, o-rings tap and nuts) (Once Off) for a period of three months on an "as and when required"	N	Uneven road/floor surfaces	Trip and fall	Safety	Uneven road/floor surfaces	Contractor	Injury	Administrative: Being careful of your surrounding. Don't text and walk, Adherence to Warning Signs	4	C	II	Fully effective	OHSAct 8 & 14	
Supply and Delivery of fasteners (bolts, screws, o-rings tap and nuts) (Once Off) for a period of three months on an "as and when required"	N	Slippery floor & uneven surfaces	Slip and fall	Safety	Slipperfloor & uneven surfaces	Contractor	Injury	Administrative: Being careful of your surrounding. Don't text and walk, Adherence to Warning Signs	4	C	II	Fully effective	OHSAct 8 & 14	

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