


Occupational Health and Safety Baseline risk assessment template							
Business/Operating unit:	Kendal Power Station			SOW: Supply and delivery for Bearings	Next Review Date (every 2 years):	Template identifier:	
Date:	09-Mar-23			Authorised by:	Name: Manda Makhubele	Document identifier:	
					Designation: Officer Materials Planner	Revision number:	
					Signature: 	Revision date:	30-Mar-23
Refer to Occupational Health and Safety Risk assessment procedure 32-620							
List activity	Hazard Identification	Associated risk	Risk type	What are the possible consequences?	Existing Controls	Control Owner	Legal and Other Requirements
List specific activities to be performed taking into consideration the equipment to be used, the personnel involved in the task.	Anything with potential to cause of harm. Note: A hazard can pose more than one risk.	A chance that injury or health or damage could occur as a result of uncontrolled hazard.	Safety or health	Consider the worse case scenario without controls?	<p>Preventive Controls (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring) and</p> <p>Reduction Controls (controls implemented to reduce the immediate impact of the risk occurring)</p> <p>Elimination</p>	Person allocated the responsibility for implementing the agreed controls	Where relevant, list the relevant legislative and or Eskom requirements that prescribe the control.
Offloading for Bearings	Ash Dust	Employees may be exposed to ash dust from the rearing plants or during work operation .	Health	Respiratory and lung infections and/or eye irritation	Provide the dust masks PFP2 & PFP3, hazard awareness and induction	Contractor/Employee	OHSAct sec 13, Hazardous Chemical Substance Regulations, Annexure 1.36
		Employees may be exposed to ash dust from the rearing plants or during windy season while driving around the station.	Safety	Poor visibility, leading vehicle accidents, also pedestrian incident.	Adhere to safe driving speed limits, hazard awareness and safety induction	Contractor/Employee	OHSAct sec 13, Hazardous Chemical Substance Regulations, Annexure 1.36
	Coal Dust	Employees may be exposed to coal dust from the rearing plants mainly service pits.	Health	Lung infection that could result with chronic eye infection, nasal infection, skin irritation	Provide the dust masks PFP2 & PFP3 (mandatory sign posted)	Contractor/Employee	OHSAct sec 13, Hazardous Chemical Substance Regulations, Annexure 1.36
	Use of lifting equipment (fork lifts)	Employees may be exposed to falling loads - struck by moving machinery	Safety	Fracture, injuries	Fork lifts to be operated only by Eskom trained personnel, maintenance of the equipment, hazard awareness and induction induction	Employee	OHSAct sec 13, Environmental Regulations in workplaces, Driven Machinery Regulations
	Manual handling	Lifting of heavy equipment by hands, falling loads	Safety	Back injuries, sprains and strains, soft-tissue injuries to wrists, arms, shoulders, neck or feet.	Mechanical lifting should be used, no lifting by hands should be done. Hazard awareness	Contractor/Employee	OHSAct sec 13, Environmental Regulations in workplaces, Driven Machinery Regulations, 10. Work Instruction 1029635, Ergonomics regulations 2019
Driving on site and offsite	Night time driving	Poor visibility, fatigue, poor road surfaces including potholes	Safety	Vehicle accidents which will result in multiple injuries and/or fatalities as well as property damage.	Medical fitness, Awareness during SHEQ meetings/ tool box talks/ lessons learned/ road safety campaigns/ Driver risk evaluation/ Defensive & advance driving training, wait up until the mist is clear. Use alternative routes, route risk assessment	Contractor	Road traffic act, OHS Act, Vehicle Safety 240-69946.
	Weather conditions - Mist/Fog/heavy rain	Poor visibility and loss of control to the vehicle	Safety	Vehicle accidents which will result in multiple injuries and/or fatalities as well as property damage.	Medical fitness, Awareness during SHEQ meetings/ tool box talks/ lessons learned/ road safety campaigns/ Driver risk evaluation/ Defensive & advance driving training, wait up until the mist is clear. Use alternative routes, route risk assessment	Contractor	Road traffic act, OHS Act, Vehicle Safety 240-69946.
	Road users, pedestrians and/or stray animals	Struck by, struck against incidents, Loss of control of the vehicles. Driver is negligent or not trained.	Safety	Collision that result in injuries and/or fatalities.	Medical fitness, Awareness during SHEQ meetings/ tool box talks/ lessons learned/ road safety campaigns/ Driver risk evaluation/ Defensive & advance driving training, route risk assessment	Contractor	Road traffic act, OHS Act, Vehicle Safety 240-69946.
	Road conditions, potholes, curves, road construction, road works, bends, sleep heels, rail crossings	Loss of control to the vehicle. Not observant of the surroundings. Unfamiliar with the road. Speeding	Safety	Vehicle accidents which will result in multiple injuries and/or fatalities as well as property damage.	Medical fitness, Awareness during SHEQ meetings/ tool box talks/ lessons learned/ road safety campaigns/ Driver risk evaluation/ Defensive & advance driving training, Pre inspections, Trip Risk Assessment	Contractor	Road traffic act, OHS Act, Vehicle Safety 240-69946.

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