



**Medupi Power Station  
Project Specific Baseline Risk Assessment**

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**MEDUPI POWER STATION IDENTIFIED HAZARDS AND RISK FOR PROJECT BASELINE RISK ASSESSMENT**

LIST OF ACTIVITIES	HAZARD	RISK
Cleaning the floor	Wet or Slippery floors due to cleaning, spilled liquids or cleaning tool on obstacle such as cord	Slip, trip and falls leading to injuries, bruises
Waste handling	Exposure to chemical hazard Contact with bacteria viruses, or bodily fluids in the ablution facilities	Infections or exposure to communicable diseases
Manual Handling and Ergonomis hazards	Lifting, bending or moving equipment, exposure to cleaning chemical	Musculoskeletal disorder, back pain
Chemical Hazard	Exposure to cleaning chemical	Skin irritation, eye injuries, chemical burns
Cleaning table and electrical equipment, plugs	Use of electrical cleaning equipment, vacuums, floor polishers	Electrical shock, fire hazard
Working on Fire hazard	Improper use of flammable cleaning agents	Fire explosion leading to property damage
Disposing waste	Incorrect disposal of sanitary waste product, general trash	Spread of infections, environmental contamination, non complains to legal requ
Fumigation	Chemical sprays	Exposure to the chemical for prolonged hours, Foor poisoning
Transportation of Staff on site	Defective Vehicle	Not maintaining the vehicle regularly
Cleaning activities	Noise (Blower) Noise intensity Extended work hours in noise area	Noise intensity Extended work hours in noise area
Working at Heights	Scaffolding and Cherry picker (Work at height); Use ladders to access work areas	Not hooking up at heights
Cleaning activities	Exposure to Bees, Cockroaches, Flies, Mosquitoes	Exposure to bees , pests, flies
Driving	Driving on Eskom Premises and public road	Distraction, not familiar with the road, exposed to unsafe behaviours, conditions

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