

	Project Risk Assessment				Unique Identifier	240-51017565		
					Revision	Rev.0		
					Revision Date	Aug-25		
					Distribution Division			
List activity	Hazard Identification	Associated risk	What are the possible consequences?	Control Owner	Control Owners	Consequence Rating	Likelihood Rating	Risk Rating
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 , ill health or damage could occur as a result of uncontrolled hazard.	Consider the worse case scenario without controls?	Person allocated the responsibility for implementing the agreed controls	Induction, Contractor SHE Plan	4	3	II
1.Driving motor vehicle(travelling to and from site)	Driving on a gravel and tarred road	Driving above speed limit and colliding with an animal ,	fatality	Principal contractor	Induction, Contractor SHE Plan	5	2	II
	Obstructions on the roads(people, animal, trucks)	Third party colliding with employee Vehicles, Domestic and stray animals on the road	lost time injury	Principal contractor	Eskom and Contractors	5	3	II
	Overloading	vehicle rolling over or overturning	lost time injury	Principal contractor	Eskom and Contractors	5	3	II
	Long Distance/hours driving	Fatigue due to working long hours and lifestyle habits,	medical injuries	Principal contractor	Eskom and Contractors	5	3	II
	Commuting between sites	Travelling with unknown case of COVID 19 infected person in one vehicle	fatality/ occupational disease	Principal contractor	Eskom and Contractors	4	2	II
	2. Customer Service	Unruly Customers	Angry/unsatisfied customer/ poor communication channels	lost time injury	Principal contractor	Eskom and Contractors	4	2
	Community Unrests	Service Delivery Protest	lost time injury	Principal contractor	Contractor	5	2	II
	Working and entering Customers premises	Possible exposure to communicable diseases including Covid-19 and dog bites	Occupational Dieases medical injuries	Principal contractor				
	3. Working in the field and /or substation	Working in hot weather conditions	direct and indirect contact with Sun UV rays, and objects	Skin Cancer/Heat stroke				
Working in cold weather conditions		direct and indirect contact with cold temperatures and old objects	hyperthemia,cold water immersion	Principal contractor				
Insects (bees, wasps, scorpions, spiders		nsects bites on visible exposed skins and other routs of entry	Allergic reaction i.e... pain, redness or fainting. Possible	Principal contractor				
Snakes		Snake bites		Principal contractor				
uneven terrain	slips, trips and fall	lost time injury	Principal contractor					
4. Work at Height (stringing of conductor, intallation of equipment and dismantling of equipment); Working in Close Proximity to live apparatus (subtation/line construction)	Fall From Height	Fall from Height or Suspended at height	Nearmiss	Principal contractor				
	Contact with electricity	Burns /injuries	fatality	Principal contractor				
	Defective Ladders	Ladder breaking causing a fall	lost time injury	Principal contractor				
	Operating under power lines/live structures	Electrical contact	lost time injury	Principal contractor				
5. Lifting and rigging (crane operating,planintg of poles, installing equipment and dismantling of equipment, loading and offloading)	Use of Faulty lifting Equipment	loss of load,flying objects	lost time injury	Principal contractor				
	Crane overload	Striked by a falling object	lost time injury	Principal contractor				
	Exposure to vibration	Carpal tunnel syndrome whole boy vibration	Carpal tunnel syndrome whole boy vibration	Principal contractor				

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6. Excavation: Manual(digging by hand) and mechanical (using rock driller diesel auger and TLB) Drilling of holes.	Awkward movement/poor body posture	Back, shoulder neck, feet injuries/discomfort	medical injuries	Principal contractor		
	Dust	Respiratory track irritation, eye irritation and fatigue	dust inhalation	Principal contractor		
7 Compacting	noise	exposure to excessive noise	Noise induced hearig loss	Principal contractor		