

Occupational Health and Safety Baseline risk assessment template											
Business/Operating unit:	GenerationWork on Eskom Site / Power Station						Next Review Date (every 2 years):		Template identifier: 240-70044602		
Refer to Occupational Health and Safety Risk assessment procedure 32-520											
List activity	Hazard Identification	Associated risk	Risk type	What are the possible consequences?	Existing Controls			Risk Priority Rating		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 , ill health or damage could occur as a result of uncontrolled hazard.	Safety or health	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		RCE Risk Control Effectiveness	Person allocated the responsibility for implementing the agreed controls	Where relevant, list the relevant legislative and or Eskom requirements that prescribe the control.
Driving/ Travelling on Road	Fatigue	Falling asleep while driving,	Safety	Motor vehicle Accidents, Injuries (LTI, medicals), Fatalities	Valid driver's licence, Medical fitnesss,Awareness during SHEQ meetings/ tool box talks/ lessons learned/ road safety campaigns. Contractor to ensure compliance on all the legal requirements (e.g National Road traffic Act) and Eskom OHS requirements (e.g Driver and vehicle safety procedure) Contractor to develop fatigue management plan.	3	B	III	Fully effective	Contractor	OHS ACT 85 of 1993, National Road Traffic Act 93 of 1996
	Over speeding / unsafe driving	Collision, losing control of the vehicle, unable to stop in time	Safety	Motor vehicle Accidents, Injuries (LTI, medicals), Fatalities	Valid driver's licence, Medical fitnesss,Awareness during SHEQ meetings/ tool box talks/ lessons learned/ road safety campaigns. Contractor to ensure compliance on all the legal requirements (e.g National Road traffic Act) and Eskom OHS requirements (e.g Driver and vehicle safety procedure) Contractor to develop fatigue management plan.	4	B	III	Fully effective	Contractor	OHS ACT 85 of 1993, National Road Traffic Act 93 of 1999
	Poor Road conditions, potholes, curves, road construction, road works, bends, steep hills, rail crossings	Loss of control of the vehicle. Not observant of the surroundings. Unfamiliar with the road. Speeding	Safety	Motor vehicle Accidents, Injuries (LTI, medicals), Fatalities	Valid driver's licence, Medical fitnesss,Awareness during SHEQ meetings/ tool box talks/ lessons learned/ road safety campaigns. Contractor to ensure compliance on all the legal requirements (e.g National Road traffic Act) and Eskom OHS requirements (e.g Driver and vehicle safety procedure) Contractor to develop fatigue management plan.	3	B	III	Fully effective	Contractor	OHS ACT 85 of 1993, National Road Traffic Act 93 of 2001
	Adverse weather conditions (Fog,Heavy rain, hail storm, heavy winds)	Vehicle collisions, hypothermia,	Safety & Health	Motor vehicle Accidents, Injuries (LTI, medicals), Fatalities	Valid driver's licence, Medical fitnesss,Awareness during SHEQ meetings/ tool box talks/ lessons learned/ road safety campaigns. Postponing trip until its safe to travel Contractor to ensure compliance on all the legal requirements (e.g National Road traffic Act) and Eskom OHS requirements (e.g Driver and vehicle safety procedure) Contractor to develop fatigue management plan.	3	B	III	Fully effective	Contractor	OHS ACT 85 of 1993, National Road Traffic Act 93 of 2003

