

| Occupational Health and Safety Baseline risk assessment template                                                                 |                                                                                                           |                                                                                                       |                  |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                                      |                      |                                      |                                                                          |                                                                                                     |
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| Business/Operating unit:                                                                                                         | GenerationWork on Eskom Site / Power Station                                                              |                                                                                                       |                  |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                            |             | Next Review Date<br>(every 2 years): |                      | Template identifier:<br>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.<br><b>Note:</b> 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:<br>- <u>Preventative Controls</u><br>(controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and<br>- <u>Reactive Controls</u><br>(controls implemented to reduce the immediate impact of the risk occurring)<br><br><b>Elimination</b><br><b>Substitution</b><br><b>Engineering controls</b><br><b>Administrative controls</b><br><b>Personal protective equipment (PPE)</b> | Consequence | Likelihood                           |                      | RCE<br>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.<br>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)<br>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.<br>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)<br>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.<br>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)<br>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<br>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)<br>Contractor to develop fatigue management plan.                          | 3           | B                                    | III                  | Fully effective                      | Contractor                                                               | OHS ACT 85 of 1993, National Road Traffic Act 93 of 2003                                            |

