

Baseline Health and Safety Risk Assessment – Hazardous Waste

Item No.	Nature of the potential Risk	Description of Risk	Mitigation Measure
1.	Site Access Control	The contractor not complying with all access control, procedures and systems applicable to the project site.	✓ Access control, procedures and systems to be included onto SHE specification.
2.	General Rules of Conduct	Contractor not conforming to the following rules of conduct while on the site.	✓ General Rules of Conduct to be included onto SHE specification.
3.	Construction works taking place in conjunction with Port operations	The Port of Cape Town is an operational port and pedestrian, vehicular, railway and vessel traffic will be take place within and around the construction site.	✓ The Contractor is to ensure that all access to and from the site is carefully monitored and controlled. Stop and go points to be identified and traffic controllers to be stationed at high risk areas identified. ✓ All staff are to be informed of standard operating procedures and regulations of the port. The Contractor is to ensure all staffs abide to these procedures and regulations when working within the boundaries of the port. ✓ The contractor will determine Project Risks that it wants transferred to a General Liability Insurance.
4.	Contractors driving in the Port premises	The Port of Cape Town is an operational port and pedestrian, vehicular, railway and vessel traffic will be take place within and around the construction site.	✓ The contractor will strictly abide to the speed limit of respective location. ✓ The contractor will determine Project Risks that it wants transferred to a General Liability Insurance. ✓ Driving under the influence alcohol/drugs/medication is prohibited. Declaration of medication use needs to be managed by the Construction Manager/Supervisor. ✓ Driving without a valid driving licence disc. ✓ Driving with passengers at the back of a Truck/LDV is prohibited.
5.	Contractors vehicles on the Ports premises	The Contractor may bring vehicles and Mobile equipment that is not road worthy.	✓ Requirements of vehicles to be included onto SHE specification.
6.	Trained and Licenced Contractor personnel on Ports Premises	The Contractor may bring personnel that are not trained and do not have a drivers licence for category of vehicle.	✓ Requirements on Training and valid driver's licence to be included onto SHE specification.
7.	Alcohol, Drugs and other Intoxicating Substances	The contractor may bring personnel under his authority enter the site or perform any work whilst under the influence of alcohol, a drug, or any other intoxicating substance.	✓ Requirements on Alcohol, Drugs and other Intoxicating Substances onto SHE specification.
8.	Firearms, Ammunition and Offensive Weapons	Person may enter Port premises with Firearms, Ammunition and Offensive Weapons.	✓ Requirements on Firearms, Ammunition and Offensive Weapons and valid driver's licence to be included onto SHE specification.

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9.	Signs and Notices	The Contractor may display Safety signs and notices that are with the applicable legislation and good safety practice.	✓ Requirements for Signs and Notices to be included onto SHE specification.
10.	Personal Protective Clothing and Equipment	Contractor personnel may not comply with all statutory requirements, TNPA safety standards.	✓ Requirements for Personal Protective Clothing and Equipment to be included onto SHE specification.
11.	Smoking	The contractor may not restrict smoking on site within designated smoking areas selected in accordance with the applicable legislation.	✓ Requirements for Smoking to be included onto SHE specification.
12.	Housekeeping	The contractor may not maintain work areas in a tidy state, free of debris and litter.	✓ Requirements for Housekeeping to be included onto SHE specification.
13.	Fitness to Work	The contractor may not have a programme to manage employee fitness for work.	✓ Requirements for Fitness to work to be included onto SHE specification.
14.	Emergency Response and Preparedness	The contractor may not develop, implement, test and maintain an Emergency Response Plan	✓ Requirements for Emergency Response and Preparedness to be included onto SHE specification.
15.	First aid and First aid kits	The contractor may not have First Aiders are trained and appointed. A suitable first aid kit (i.e. appropriate to the level of training) must be readily available to each First Aider. All kits must be provided and maintained by the contractor.	✓ Requirements for First aid and First aid kits to be included onto SHE specification.
16.	Audits and Inspections	The Contractor may not carry out internal health and safety inspections as follows: ✓ General site health and safety inspections on a daily basis; and ✓ Inspections of plant, tools and equipment prior to establishment or use on site, and at least monthly thereafter.	✓ Requirements for Audits and Inspections to be included onto SHE specification.
17.	Occurrence reporting and investigation	The contractor must establish a procedure for the management of all health and safety incidents.	✓
18.	Covid 19 Compliance	Exposure Hazardous Biological agent(Covid 19)	✓ Compliance to all Statutory Requirements by The contractor. ✓ Monitoring and enforcement by TNPA Technical officers and Project Managers.
19.	Vehicle Emissions	Vehicle emissions from poorly maintained vehicle	✓ The contractor must adhere to vehicle maintenance schedule

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20.	Oil leaks	Oil leaks from the vehicle contributing to land, water and air pollution	✓ The contractor must adhere to vehicle maintenance schedule
21.	Noise Pollution	Vehicle contributing to noise pollution due to poor maintenance	✓ The contractor must adhere to vehicle maintenance schedule