


	A	B	C	D	E	F	G	H	I	J	
1	Turbine Hall			 Johannesburg Water				PAGE NO.			
2	65 Ntengi Pillso								CLOSING DATE AND TIME		
3	Newtown								20-Aug-25	16:00:00 PM	
4									Date of Issue		
5	P O Box 61542								05-Aug-25		
6	Marshalltown 2107								VALIDITY		
7	Tel : (011) 688-1400 Fax : (011) 688-1556								60 DAYS		7 DAYS
8											
9		INITIATING DEPARTMENT	INITIATOR								
10		Goudkoppies	Sophonia Nthebe								
11		QUOTATION REFERENCE	COLLECTIVE NO.								
12	RFQJW090KM25- Supply ,Deliver and Install 10L stainless steel hydroboil										
13	QUOTATION REQUESTED FROM										
14				QUOTATIONS WILL BE EVALUATED ON THE 80/20 POINT SCORING SYSTEM. 80 POINTS WILL BE ALLOCATED TO PRICE AND THE REMAINING 20 POINTS							
15				ALL SUPPLIERS RESPONDING TO QUOTATIONS SHOULD BE REGISTERED ON CENTRAL SUPPLIER DATABASE (CSD)							
16				JW SCM Contact Person : Khutso Mookamedi							
17				Telephone Number : 011 688 1927							
18											
19											
20	ITEM NO.	DESCRIPTION OF ITEM OFFERED			UOM	QTY REQUIRED		PRICE QUOTED EXCL. OF V.A.T.	DISCOUNT	PRICE QUOTED INCL. OF V.A.T.	
21											
22											
23											
24		Supply , Deliver and Install 10L stainless steel hydroboil. All the hydroboils must be mounted on the walls.				10					
25		The Service Provider be registered with 1EB CIDB grading									
26		The Service Provider must quote on the Safety File cost.									
27		The pipes and the fittings will be discussed at the site briefing									
28		NB: There will be a compulsory site briefing to be held at Goudkoppies Works on 14 August 2025 @ 10:00									
29											
30		PHYSICAL ADDRESS:									
31		Corner Gibbs and East Road , Devland									
32											
33		Please be advised that all quotes will be evaluated based on 1EB grading. Kindly refrain from submitting a quote for this request if you do not have a 1EB grading or higher.									
34											
35		Please see attached BOQ for more information									
36											
37											
38		FOR MORE INFORMATION PLEASE SOPHONIA NTHEBE @0824661619									
39											
40											
41		Business owned by 51% or more-Women			20						
42											
43											
44											
45											
46		NB: All suppliers responding to RFQs should use their own company letter head not JW RFQ Template AND MAKE SURE THEIR EMAIL ADDRESS IS VISIBLE ON THEIR QUOTATION.									
47		NB: A copy of valid lease agreement or municipal account(not older than 3 months) should be submitted with a quote									
48		NB: MBD forms attached should be completed and submitted with the quote									
49		NB: All Quotes should be on PDF (MS WORD, MS EXCEL, PICTURES ARE NOT ALLOWED)									
50		NB: Copy of valid BBBEE CERTIFICATE or SWORN AFFIDAVIT to be submitted with the quote									
51		PLEASE NOTE THAT SUBMISSIONS MUST BE MADE ON THE E-TENDER PORTAL (https://www.etenders.co.za/).									
52	SUPPLIER DETAILS				1. QUOTATIONS RECEIVED AFTER CLOSE OF BUSINESS ON THE CLOSING DATE WILL NOT BE ACCEPTED.						
53	OFFICIAL STAMP	AUTHORISED BY:.....			2. QUOTATIONS WITHOUT BRAND NAMES WHERE REQUIRED WILL NOT BE ACCEPTED						
54		SIGNATURE:.....			3. PRICES QUOTED MUST BE AS PER THE UNIT INDICATED AND BE EXCLUDED OF VAT						
55		DATE:.....			4. ACCEPTANCE OF A QUOTATION WILL BE SUBJECT TO JOHANNESBURG WATER'S SUPPLY CHAIN POLICY						
56					5. TOTAL QUOTATION VALUE TO INCLUDE VAT WHERE APPLICABLE						
57											



a world class African city



City of Johannesburg

Johannesburg Water SOC Ltd

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www.johannesburgwater.co.za

BOQ

Goudkoppies Works : Supply, Deliver and Install 10 liters Stainless Steel Hydroboils

Item No.	Description	Unit	Quantities	Amount
1.	Wall mounted Stainless steel hydroboil	Each	10	
2.	15mm Copper pipes	Each		
3.	Copper pipes fittings	Each		
4.	Safety file cost	Each	1	

Initiator: Sophonia Nthebe

NR 30/7/2025

Approved by:

T Nesamani *Moomer*

Directors:

Ms Dineo Majavu (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director),
Mr Kgaugelo Mahlaba (Chief Financial Officer and Executive Director), Mr Sipho Mthembu, Ms Zandile Meeleso, Mr Pholoso Matjele,
Mr Kgaile Mogoye, Mr Molate Mashifane, Ms Pamela Mabece, Mr Collen Sambo, Mr Makoko Makgonye, Ms Thabiso Kutumela,
Mr Kefiloe Mokoena

Ms Kethabile Mabe (Company Secretary),

Johannesburg Water SOC Ltd

Registration Number: 2000/029271/30



Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
Revision	00	Author:	OHS: Projects
Effective Date	January 2017	Pages:	01

1. SCOPE OF WORK

Supply, deliver and install hydroboils at Goudkoppies WWTW

2. PURPOSE

The aim of the SHE specification is to ensure that any contractor which is appointed by Johannesburg Water to conduct any work complies with the SHE requirements of the SHE specification and any other legislative requirement applicable to the contract scope.

3. APPLICABILITY

This document is applicable to all contractors and suppliers conducting contractual activities for and on behalf of Johannesburg Water.

4. APPOINTMENTS

The contractor and its appointed sub-contractor must make the relevant legislative and non-statutory appointments, which must be maintained valid for the entire contract duration.

All appointees shall be suitably trained and found to be competent for the responsibilities there are assigned for.

Copies of all relevant appointments and the relevant competence certificates must be kept in the relevant SHE file.

Appoint:

1. Hand tool Inspector
2. Portable electrical Inspector
3. Ladder Inspector
4. Risk Assessor
5. Incident Investigator
6. Firefighting Equipment Inspector
7. Emergency Coordinator
8. Construction Supervisor

5. INSURANCE

The contractor and all its appointed sub-contractor(s) shall be registered with an appropriate compensation commissioner and have a valid letter of good standing from commissioner. The contractor is responsible for ensuring the Letter of Good Standing is valid for the entire duration of the project/contract. A copy of the letter of Good Standing must be kept in the SHE file.



Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
Revision	00	Author:	OHS: Projects
Effective Date	January 2017	Pages:	01

6. COSTING FOR SHE REQUIREMENTS

The contractor is responsible for ensuring that SHE costing is taken into consideration for the entire project/contract as this will ensure they comply with the SHE legislative requirements

7. INDUCTION

An initial induction shall be done with key personnel to familiarize them with the requirements on site and for compiling the SHE file.

Once labourers are appointed JW will conduct an induction on SHE requirements, and the contractor is also required to conduct their company specific induction.

8. SUBMISSION OF SAFETY FILE

- Once appointed the contractor can submit their safety file for approval.
- Approval will be granted when the critical items have been sufficiently addressed.

9. RISK ASSESSMENT

- Every Contractor who has been appointed contractually to conduct work for Johannesburg water shall do compile a baseline risk assessment prior to starting with work, subject to the approval of the Client.
- Thereafter the task-based risk assessments will be done daily with every task being done.

10. SAFE WORKING PROCEDURES / METHOD STATEMENTS

The following method statements / safe working procedures must be compiled:

- Incident investigation, emergency plan, waste management plan, PPE procedure, hand tool procedure, hazardous chemical substance procedure.
- Method statement for the entire works

11. HAND TOOLS

Hand tools include anything from axes to wrenches. The greatest hazards posed by hand tools result from misuse and improper maintenance.

Some examples include the following:

- If a chisel is used as a screwdriver, the tip of the chisel may break and fly off, hitting the user or other employees.



Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
Revision	00	Author:	OHS: Projects
Effective Date	January 2017	Pages:	01

- If a wooden handle on a tool, such as a hammer or an axe, is loose, splintered, or cracked, the head of the tool may fly off and strike the user or other employees.
- If the jaws of a wrench are sprung, the wrench might slip.
- If impact tools such as chisels, wedges, or drift pins have mushroomed heads, the heads might shatter on impact, sending sharp fragments flying toward the user or other employees. The employer is responsible for the safe condition of tools and equipment used by employees. Employers shall not issue or permit the use of unsafe hand tools. Employees should be trained in the proper use and handling of tools and equipment.
- Employees, when using saw blades, knives, or other tools, should direct the tools away from aisle areas and away from other employees working in proximity. Knives and scissors must be sharp; dull tools can cause more hazards than sharp ones. Cracked saw blades must be removed from service.
- Wrenches must not be used when jaws are sprung to the point that slippage occurs. Impact tools such as drift pins, wedges, and chisels must be kept free of mushroomed heads. The wooden handles of tools must not be splintered.
- Iron or steel hand tools may produce sparks that can be an ignition source around flammable substance. Where this hazard exists, spark-resistant tools made of non-ferrous materials should be used where flammable gases, highly volatile liquids, and other explosive substances are stored or used.

12. PORTABLE ELECTRICAL TOOLS

Power tools must be fitted with guards and safety switches; they are extremely hazardous when used improperly. The types of power tools are determined by their power source: electric, pneumatic, liquid fuel, hydraulic, and po wider-actuated.

To prevent hazards associated with the use of power tools, workers should observe the following general precautions:

- Never carry a tool by the cord or hose.
- Never yank the cord or the hose to disconnect it from the receptacle.
- Keep cords and hoses away from heat, oil, and sharp edges.
- Disconnect tools when not using them, before servicing and cleaning them, and when changing accessories such as blades, bits, and cutters.
- Keep all people not involved with the work at a safe distance from the work area.
- Secure work with clamps or a vise, freeing both hands to operate the tool.
- Avoid accidental starting. Do not hold fingers on the switch button while carrying a plugged-in tool.



Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
Revision	00	Author:	OHS: Projects
Effective Date	January 2017	Pages:	01

- Maintain tools with care; keep them sharp and clean for best performance.
- Follow instructions in the user's manual for lubricating and changing accessories.
- Be sure to keep good footing and maintain good balance when operating power tools.
- Wear proper apparel for the task. Loose clothing, ties, or jewelry can become caught in moving parts.
- Remove all damaged portable electric tools from use and tag them: "Do Not Use."

13. WORKING AT HEIGHTS

- A competent person must compile a fall protection plan for all tasks which will be done at elevated position.
- The requirements as per the Construction regulations for working at heights shall be complied with by the contractor at all times.
- The fall protection plan shall be specific to the work that will be conducted at elevated position and proper provision must be made for rescue of employees at heights.
- Fall protection plan must include fall risk assessment detailing proper controls to be implemented.
- All employees who their duties entail working at heights must be declared medically fit by an Occupational Health Practitioner for working at heights.
- Employees who will be working at heights must be trained by a competent service provider for working at heights and must be trained on use of fall prevention/arrest devices to be used at heights.
- Employees working at height must be trained on the latest approved fall protection plan before work commences at height.

13. MEDICAL SCREENING REQUIREMENTS

- The contractor shall ensure that a medical surveillance programme is implemented for all employees.
- The medical examination shall be conducted in line with the employee job profile/job description.
- A valid medical fitness certificate must be submitted together with the SHE File for approval for all employees who will be doing work for Johannesburg Water.
- Any employee(s) who are declared conditionally fit must be provided with employment which does not aggravate their medical condition as to endanger themselves or other employees.
- The following tests shall be done:
 - Audiograms.
 - A cardio-respiratory examination
 - Lung function tests.



Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
Revision	00	Author:	OHS: Projects
Effective Date	January 2017	Pages:	01

- Eye/ sight tests.
- A general physical examination.
- A review of previous medical history.
- Blood pressure tests
- Glucose tests
- Vaccinations (Hepatitis A & Typhoid)

14. TOOLBOX TALKS

- The contractor shall ensure they conduct toolbox talks with their employees on a weekly basis and records of these must be kept in the SHE file.
- The objective of toolbox talks should be to communicate relevant site information to assist in improvement of occupational health and safety performance.
- Employees must acknowledge the receipt of toolbox talks and this record must also be kept in the SHE file.

15. PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Contractor must issue their employees SABS approved PPE. A copy of the PPE issue register signed by the employee issued with the PPE must be kept in the SHE file.
- Contractor Supervisors are required to conduct continuous inspections of the PPE issued to their employees to ensure that they are still in good condition to be used by the employee or they still comply with manufacture requirements.
- The contractor is responsible for ensuring that employees are trained on the safe use of the PPE issued to them, how to maintain it and the limitations of the PPE.
- NO SHORTS OR DRESSES WILL BE ALLOWED ON SITE

16. WORKPLACE SIGNAGE

- Appropriate symbolic signage must be displayed where it is required by legislation.
- Appropriate warning, mandatory and information signs must be placed where required.
- All signs must comply to SANS/SABS requirements.
- Contractors shall use mandatory and prescribed symbolic safety signs at their lay down and site areas.

17. INCIDENT REPORTING AND INVESTIGATION

- All incidents shall be reported to the Client before the end of the shift or within 24hrs of occurrence.
- Section 24 incidents shall be reported to DOL using the prescribed format.



Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
Revision	00	Author:	OHS: Projects
Effective Date	January 2017	Pages:	01

- The contractor shall develop an incident management procedure and communicate with all employees.

18. NOTIFICATION OF CONSTRUCTION WORK

- The contractor shall notify the DOL in the prescribed format of the intended work prior to work.

19. COMPLIANCE MONITORING

- Weekly inspections and monthly audits will be conducted on site.

20. PROJECT COMPLETION

- Upon completion of the project the SHE file shall be returned to the Client for retention and close out.



Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
Revision	00	Author:	OHS: Projects
Effective Date	January 2017	Pages:	01

Project details

Project Scope: Supply, deliver and install hydroboils

Depot / Site / Department: Goudkoppies WWTW

Estimated duration: TBC

Documents required

Letter of Good Standing	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
SHE plan	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Risk Assessment	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Safe working Procedures	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Notification of Construction work	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Inspection registers	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>

Items required before starting

Medicals	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Vaccinations	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
PPE (boots, hard hats, overall)	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Induction	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Approval from OHS	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>

APPOINTMENTS AND COMPETENCIES

Construction Supervisor

Appointment	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
CV (and/ certificates)	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>

Safety Officer

Appointment	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>
CV (and/ certificates)	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>

NB* Other appointments will be based on the number of employees on site as required by law.



Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
Revision	00	Author:	OHS: Projects
Effective Date	January 2017	Pages:	01

RETURNABLE ANNEXURE A: ACKNOWLEDGEMENT OF SHE SPECIFICATION & ANNEXURES

CONTRACTOR:

I, the undersigned, hereby acknowledge that I have obtained copies of the following listed documentation and confirm that I fully understand the contents thereof and the consequences of non-compliance. The Contractor furthermore reiterates its commitment to compliance of the requirements contained within the following provided documentation:

- Johannesburg Water SOC Ltd, Safety, Health & Environmental (SHE) Specification, Annexure 1: Baseline risk assessment conducted for or on behalf of Johannesburg Water SOC Ltd;

Signed at on this Day of 20.....

CONTRACT MANAGER			
NAME	DESIGNATION	DATE	SIGNATURE
CONTRACT SUPERVISOR			
NAME	DESIGNATION	DATE	SIGNATURE
WITNESS (1)			
NAME	DESIGNATION	DATE	SIGNATURE
WITNESS (2)			
NAME	DESIGNATION	DATE	SIGNATURE



HEALTH, SAFETY & ENVIRONMENTAL (SHE) SPECIFICATION: BASELINE RISK ASSESSMENT

PROJECT NUMBER:	RFQ
PROJECT LOCATION:	Goudkoppies WWTW
PROJECT DESCR:	Supply & installation of hydroboils

POSSIBLE RISKS FOR THIS PROJECT

Task	Hazard	Risk	Consequence	Rating	Controls
✓ Submission of Safety file	✓ Unapproved safety file/ working without safety file	✓ Unsafe work conducted in the client's premises. ✓ Non - adherence to the clients safety requirements	Fatalities, injuries, damage to property	High	✓ Compile safety file and submit it to the OHS department for approval. ✓ Employees need to be inducted. ✓ Employees work and safety file will be audited and monitored while they are on site ✓ File must be returned to the OHS department with all the documents at the end of project for close out audit.
✓ Transportation of material to site	✓ Unsafe road conditions ✓ Un-road worthy vehicles ✓ Equipment and material not safely secured ✓ Incompetent drivers ✓ Driving under the influence of alcohol ✓ Inclement weather ✓ Speeding	✓ Accident	✓ Personal injuries ✓ Property damage	Moderate	✓ Adherence to the speed limit ✓ Only competent/ authorised drivers should operate the vehicle ✓ Inspection of vehicles ✓ Equipment and material to be properly secured ✓ Alcohol testing to be done

✓ Offloading of material and loading	<ul style="list-style-type: none"> ✓ Faulty machinery ✓ Poor ergonomics ✓ Equipments (suspended load) falling on employees ✓ Unsafe slings and guide ropes ✓ uneven surface 	<ul style="list-style-type: none"> ✓ Hands can be caught in between materials ✓ Obstructed walkways by materials ✓ Unsafe stacking of materials 	<ul style="list-style-type: none"> ✓ Injuries ✓ Back sprain 	Low	<ul style="list-style-type: none"> ✓ The correct PPE must be worn ✓ Designate the stacking areas and put signs ✓ Stacking and storage inspector must be appointed and in charge
✓ Access control / entry and exit	✓ Unsafe camping site	✓ Inadequate security / no security	✓ Injuries, theft / criminal activities	Moderate	✓ Adhere to the JW site security rules, Appointed security company.
✓ Repair of toilets, replacement of lights	✓ Use of hand tool	<ul style="list-style-type: none"> ✓ Unsafe use of hand tools ✓ Using the wrong tool for the task ✓ Using damaged tools 	✓ Injuries	Moderate	<ul style="list-style-type: none"> ✓ Wear hand gloves ✓ Adhere to safe use of hand tool procedure. ✓ Appoint hand tool inspector. ✓ Use the correct hand tool for each task. ✓ Inspect all tools and ✓ Report damaged tools
	✓ Manual handling of equipments and tools	✓ Poor ergonomics	✓ Back injuries	Moderate	✓ Train employees on the correct lifting technique
		✓ Unsafe handling of equipments and tools.	✓ Pinch injuries, caught between injuries	Moderate	<ul style="list-style-type: none"> ✓ Handle tools with care, proper communication between fellow colleagues when handling pipes ✓ Wear hand gloves
✓ Working at heights	<ul style="list-style-type: none"> ✓ Use of a step ladder, scaffold ✓ Lack of the correct PPE and suitable or PPE not worn correctly, accessing facilities, coupled to 	<ul style="list-style-type: none"> ✓ Employees falling from heights which could result in a fatality ✓ Personal injuries 	<ul style="list-style-type: none"> ✓ Fatality, disability ✓ injuries 	High	<ul style="list-style-type: none"> ✓ Wear task specific PPE ✓ Adhere to correct safe work procedure ✓ Provide proper training for employees working at heights

	unplanned work methods.	✓ Employees falling from ladder			<ul style="list-style-type: none"> ✓ Only employees that are fit to work at heights are permitted to conduct this task ✓ Compile fall protection plan, developed by a competent person ✓ Inspect fall protection and fall prevention equipments ✓ Display proper construction work signages
	✓ Equipments falling from heights	✓ Employees being hit by tools	✓ Injuries	High	<ul style="list-style-type: none"> ✓ Use tool bags ✓ Encourage employees not to throw tools at each other. ✓ Use of anchoring lanyards ✓ Use netting system below each level
✓ The use of portable electrical tools: drilling	<ul style="list-style-type: none"> ✓ Exposure to electricity ✓ Exposure to dust 	<ul style="list-style-type: none"> ✓ Damaged electrical tools ✓ Inhalation of dust 	<ul style="list-style-type: none"> ✓ Injuries ✓ Electrocution ✓ Respiratory irritation 	High	<ul style="list-style-type: none"> ✓ Appoint competent electrical tool supervisor ✓ Inspect all the tools before use. ✓ Remove all damaged tools from site ✓ Provide employees with dust mask
✓ Electrical isolation	✓ Live equipment's	✓ Components causing electrical shock, burns or electrocution.	<ul style="list-style-type: none"> ✓ Burns ✓ Property damage ✓ Fire ✓ Explosions 	High	<ul style="list-style-type: none"> ✓ Only qualified and competent persons to work on electrical equipment. ✓ All work on electrical equipment only to be carried out following isolation.
✓ Repair/ replacement of geyser and fitting, t	<ul style="list-style-type: none"> ✓ Working on a connected geyser ✓ Heavy geyser ✓ Use of hand tools ✓ Working in a confined space 	<ul style="list-style-type: none"> ✓ Hot water ✓ Live electricity ✓ Poor ergonomics 	<ul style="list-style-type: none"> ✓ Burns ✓ Back injuries ✓ Hand injuries ✓ Pinch injuries 	High	<ul style="list-style-type: none"> ✓ Switch off the geyser before operating on it ✓ Electrocution /fatality ✓ Train employees on the correct lifting techniques

		<ul style="list-style-type: none"> ✓ Defective hand tools ✓ Wrong tool for the task ✓ Insufficient air in the ceiling/ heat ✓ Falling from height 			<ul style="list-style-type: none"> ✓ Use the correct tool for each task ✓ Use protective gloves ✓ Ensure there is enough in the ceiling/ ventilated the area ✓ Appoint confined space supervisor ✓ Encourage body system and ensure 2 employees or more perform the task in a confined space ✓ Appoint first aider
✓ Reconnecting services	✓ Reconnecting electrical and water supply services	✓ Electrocution	✓ Burns	Moderate	<ul style="list-style-type: none"> ✓ Earth straps and insulating gloves to be used as services are used for household earthing. ✓ Always ensure pipes are cleaned back to bare metal prior to fitting the bridging straps to ensure a direct electrical contact between the pipes and the strap.
✓ Working alone	✓ Employees working alone	✓ Employee getting injured/being sick and will not get immediate medical assistance	✓ Injuries	High	<ul style="list-style-type: none"> ✓ Practice buddy system ✓ No employee should work on the roof alone
✓ Housekeeping	✓ Poor housekeeping	✓ Trip and fall	✓ Trip and fall injuries	Low	<ul style="list-style-type: none"> ✓ Remove all equipment/ tools that will not be needed for the tasks ✓ Clean all the areas after each task ✓ Dispose all florescent tube bulbs as per environmental requirement.

					✓ Dispose the rubble at a registered landfill.
--	--	--	--	--	--

RISK ASSESSMENT MATRIX

Likelihood	Consequences				
	Insignificant (minor problem easily handled by normal day to day processes)	Minor (Some disruption possible e.g. Damage equal to R150k)	Moderate (significant time / resources required. E.g., damage equal to R500k)	Major (Operations severely damaged. E.g., damages equal to R1m)	Catastrophic (business survival is at risk. Damage equal to R5m – 10m)
Almost certain (90% chance)	High	High	Extreme	Extreme	Extreme
Likely (between 50-90%)	Moderate	High	High	Extreme	Extreme
Moderate (between 10-50%)	Low	Moderate	High	Extreme	Extreme
Unlikely (between 3-10%)	Low	Low	Moderate	High	Extreme
Rare (<3%)	Low	Low	Moderate	High	High