



BA-PHALABORWA MUNICIPALITY

OFFICE OF THE SENIOR MANAGER:
CORPORATE SERVICES

MEMORANDUM

TO : ACTING SENIOR MANAGER: TECHNICAL SERVICES
CC : MUNICIPAL MANAGER
ATTENTION : PMU MANAGER
FROM : ACTING SENIOR MANAGER: CORPORATE SERVICES
ENQ : HUMAN RESOURCES MANAGEMENT (MASINAMELA M.E)
REF : 5/7/7
DATE : 20 OCTOBER 2020
SUBJECT : CONSTRUCTION OF NAMAKGALE STADIUM

Your email regarding the tender document for procurement of a contractor bears refers:

Kindly be informed that in terms of the Occupational Health and Safety Act, 83 of 1993 and Construction Regulation, 2014, the following should apply:

Regulation 3 (1) says:

A client who intends to have construction work carried out, must at least 30 days before that work is to be carried out apply to the provincial director in writing for a construction work permit to perform construction work if the intended construction will-

- (a) Exceed 180 days
- (b) Will involve more than 1800 person days construction work; or
- (c) The works contract is of a value equal to or exceeding thirteen million rand or construction industry development Board (CIDB) grading level 6

(5) Where a construction work permit is required as contemplated in regulation 3(1), the client must, without derogating from the health and Safety responsibilities or liabilities, appoint a competent person in writing as an agent to act as his or her representative, and where such an appointment is made the duties that are imposed by these regulations upon a client, apply as far as reasonable practicable to the agent so appointed.

(6) Where notification of construction work is required as contemplated in regulation 4(1), the client may, without derogating from his or her health and safety responsibilities or liabilities, appoint a competent person in writing as an agent to act as his or her representative, and where such an appointment is made the duties that are imposed by these regulations upon a client, apply as far as reasonable practicable to the agent so appointed: provided that, where the questions arises as to whether an agent is necessary , the decision of an inspector is decisive.

(7) An agent contemplated in sub regulations (5) and (6) must –

(a) Manage Health and Safety on a construction project for the client; and

(b) must be registered with a statutory body approved by the Chief Inspector as qualified to perform the required functions.

It has been noted that the above mentioned project is at a value of R44 00000 million which is CIDB grading 7 and it will be in place for a period of 20 months and for that matter, You are required to appoint a Construction health and Safety Agent through your budget, who will apply for the work permit and also oversee the project from the planning stage before the project could start.

Attached find and the Occupational Health and Safety Specification and requirements for the project and the guidance notice on the conditions of projects that is applicable for work permit


Hope the above is in order



MASHALE TS

ACTING SENIOR MANAGER: CORPORATE SERVICES

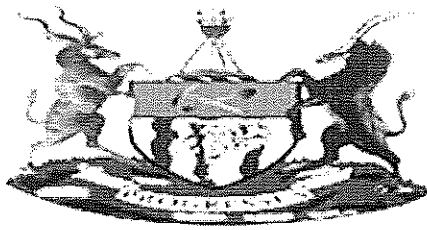


 *Do the right thing, choose life and live! "Get tested"*

HEALTH AND SAFETY REQUIREMENTS FOR TENDER

EVALUATION

1. Detailed Costing for Health and Safety based on the overall Scope of Work
2. Notification to the Provincial Director in writing, prior to Commencement of construction
3. COIDA Letter of Good Standing
4. Site Organogram
5. Legal Appointments as per the Organogram signed by the director and the appointee
6. Medical Surveillance Certificate of fitness authorised by a competent Occupational Practitioner for the employees on site
7. Competency of each member should include the knowledge, training, experience & qualifications specific to the work or task being performed (CV and Copies of Qualifications)
8. Baseline Risk Assessment
9. SHE Plan Signed by CEO
10. SHE Policy Signed by CEO
11. PPE Procedure
12. Drug and Alcohol Policy signed by the CEO
13. COVID-19 Policy signed by the CEO
14. Health and Safety Officer Certificate
15. SACPCMP Certificate of the Health and Safety Officer or confirmation of registration



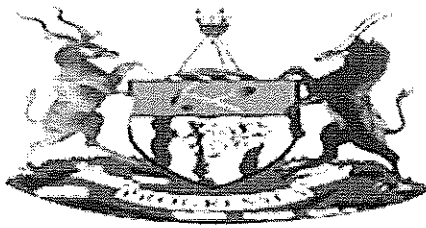
BA-PHALABORWA MUNICIPALITY

Occupational Health and Safety Specification

OCCUPATIONAL HEALTH AND SAFETY SPECIFICATIONS FOR CONTRACTORS

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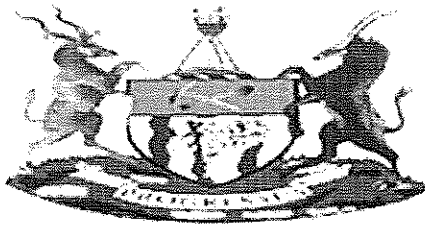
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1. SCOPE OF WORK

Construction of Namakgale Stadium

2. DESCRIPTION OF WORK

A. Construction of new works

- Grandstand covering 680 m2 and seating 660 people
- 2 No. x Change rooms and ablution facilities covering 400 m2
- 2 No. x Gates with ticketing booths covering 35 m2
- 1 No. x Tennis/ Volleyball multipurpose court with terraced seating benches
- 1 No. x Basketball/ Netball multipurpose court with terraced seating benches
- Access road, walkways and parking to cater for 55 vehicles
- Bulk earthworks.
- 500 m long steel palisade fencing.
- 500 m long diamond mesh security fence surrounding the main soccer pitch.
- Borehole and tank stand
- Electrical and mechanical works

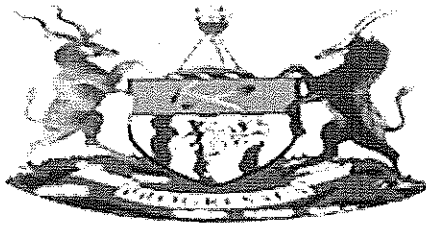
B. Refurbishment of existing works

- Soccer/ rugby fields and athletics running track.
- 500 m long perimeter wall.

C. Demolition of existing infrastructure

- 300 m long perimeter wall
- Grandstand with seating capacity of +/- 600 people
- 4 No. x Old dilapidated and unusable ablution facilities and change rooms.

3. DOCUMENT PURPOSE AND INTENT



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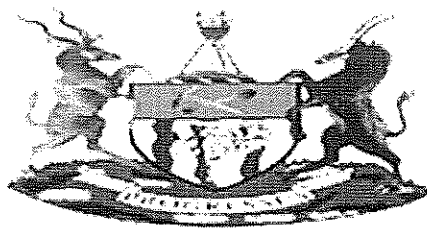
The purpose of this specification is to indicate to the service provider/principal contractor the Safety, Health and Environmental (SHE) requirements before, during and after the construction work. The service provider/principal contractor will then base their planning and their Safety, Health and Environmental management on this specification and ensuring that all contractors, sub-contractors and their personnel are aware of this specification and comply with it along with all Safety, Health and Environmental rules and regulations for the construction site.

Over and above the SHE specification provided to the principal contractor, the principal contractor and all its personnel as well as contractors and sub-contractors, are required to adhere to all the SHE standards, regulations, procedures as well as required for the construction work. Compliance to the Occupational Health and Safety Act 85 of 1993 and Regulations shall not be limited to the specification and definitions contained in this document.

A comprehensive documented Health and Safety Plan is to be drawn up by the Principal Contractor, based on the result of Health and Safety Risk Assessment conducted by him/her and the specification provided and presented to the agent for the approval prior to commencement of work

Monitoring of compliance on site shall be to the requirements of the OHS Act and Regulations as well as the contents of the Health and Safety Plan of the Principal Contractor or Contractors

4. SPECIFICATION CONTROL SHEET



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Project Name: Building of a stadium

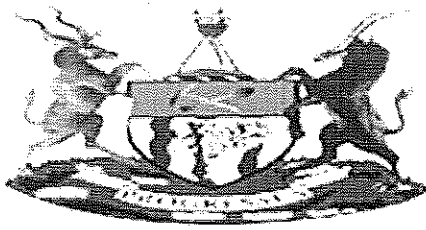
5. APPLICATIONS AND INTERPRETATION

This document is to be read and understood in conjunction with the following, inter alia:

- Occupational Health and Safety Act 85 of 1993
- All regulations published in terms of the Occupational Health and Safety Act.
- Construction Regulations 2014
- SABS/SANS codes referred to by the Occupational Health and Safety Act.
- Contract Documents
- Basic Conditions of Employment Act
- Unemployment Insurance Act
- Compensation for Occupational Injuries and Diseases Act

6. ABBREVIATIONS

- SHE: Safety, Health and Environment
- OHS: Occupational Health and Safety
- CEO: Chief Executive Officer
- CR: Construction Regulations
- HCS: Hazardous Chemical Substances
- MSDS: Material Safety Data Sheet
- AIA: Approved Inspection Authority



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- HBA: Hazardous Biological Agent
- OEL: Occupational Exposure Limit

Definitions

The following definitions from the Occupation Health and Safety Act are listed as following:

Chief Executive Officer

-In relation to a body corporate or an enterprise conducted by the State, means the person who is responsible for the overall management and control of the business of such body corporate or enterprise.

Danger

-Means anything that may cause injury or damage to persons or property.

Employee

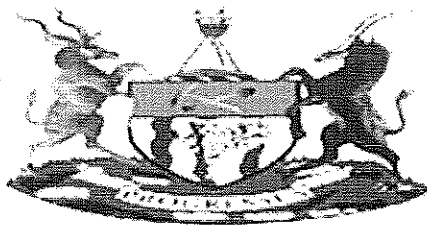
-Means, subject to the provisions of Subsection (2), any person who is employed by or works for any employer and who receives or is entitled to receive any remuneration or who works under the direction or supervision of an employer or any other person.

Employer

-Means, subject to the provisions of Subsection (2), any person who employs or provides work for any person or remunerates that person or expressly or tacitly undertakes to remunerate him, but excludes a labour broker as defined in Section 1(1) of the Labour Relations Act, 1953 (Act No. 28 of 1956).

Hazard

-Means a source of or exposure to danger.



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Healthy

-Means free from illness or injury attributable to occupational causes.

Machinery

-Means any article or combination of articles assembled, arranged or connected and which is used or intended to be used for converting any form of energy to performing work, or which is used or intended to be used, whether incidental thereto or not, for developing, receiving, storing, containing, confining, transforming, transmitting, transferring or controlling any form of energy.

Medical Surveillance

-Means a planned programme of periodic examination (which may include clinical examinations, biological monitoring or medical tests) of employees by an occupational health practitioner or, in prescribed cases, by an occupational medicine practitioner.

Plant

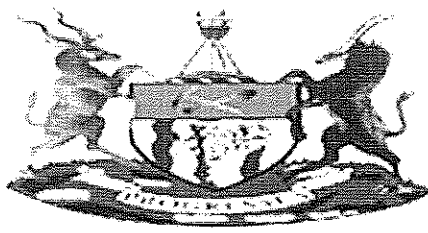
-Includes fixtures, fittings, implements, equipment, tools and appliances, and anything which is used for any purpose in connection with such plant.

Properly Used

-Means used with reasonable care, and with due regard to any information, instruction or advice supplied by the designer, manufacturer, importer, seller or supplier.

User

-In relation to plant or machinery, means the person who uses plant or machinery for his own benefit or who has the right of control over the use of plant or machinery, but does not include a lessor of, or any person employed in connection with, the plant or machinery.



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Reasonably Practicable

-Means practicable having regards to:

- (a) The severity and scope of the hazard or risk concerned,
- (b) The state of knowledge reasonably available concerning that hazard or risk and of any means to remove or mitigate that hazard or risk.
- (c) The availability and suitability of means to remove or mitigate that hazard or risk; and
- (d) The cost of removing or mitigating that hazard or risk in relation to the benefits deriving there from.

Risk

-Means the probability that injury or damage will occur.

Safe

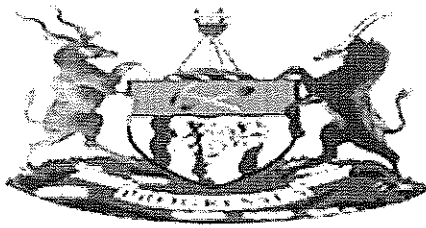
-Means free from any hazard.

Standard

-Means any provision occurring:

- (a) in a specification, compulsory specification, code of practice or standard method as defined in Section 1 of the Standards Act, 1993 (Act No. 29 of 1993);
OR
- (b) in any specification, code or any other directive having standardization as its aim and issued by an institution or organization inside or outside the Republic which, whether generally or with respect to any particular article or matter and whether internationally or in any particular country or territory, seeks to promote standardization.

The following definitions from the Construction Regulations are listed as follows:



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Agent

-Means any person who acts as a representative for a client.

Competent Person

-Means any person having the knowledge, training, experience and qualifications specific to the work or task being performed:

Provided that where appropriate qualifications and training are registered in terms of the provisions of the South African Qualifications Authority Act, 1995 (Act No. 58 of 1995), these qualifications and training shall be deemed to be the required qualifications and training.

Construction

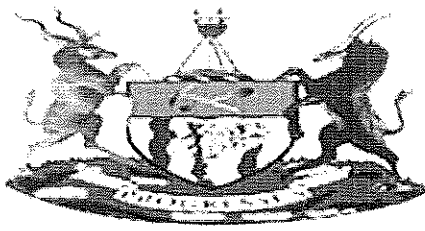
-Means any work in connection with:

- (a) the erection, maintenance, alteration, renovation, repair, demolition or dismantling of or addition to a building or any similar structure;
- (b) the installation, erection, dismantling, or maintenance of a fixed plant where such work includes the risk of a person falling;
- (c) the construction, maintenance, demolition or dismantling of any bridge, dam, canal, road, railway, runway, sewer or water reticulation system or any similar civil engineering structure; OR
- (d) the moving of earth, clearing of land, the making of an excavation, piling or any similar type of work.

Contractor

-Means an employer, as defined in Section 1 of the Act, who performs construction work and includes principal contractors.

Hazard Identification



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-Means the identification and documenting of existing or expected hazards to the health and safety of persons, which are normally associated with the type of construction work being executed or to be executed.

Health and Safety File

-Means a file, or other record in permanent form, containing the information required as contemplated in these regulations.

Health and Safety Plan

-Means a documented plan drawn in accordance to the project SHE specification, which addresses hazards and risks identified and includes safe work procedures to mitigate, reduce or control the hazards identified.

Safety, Health and Environment Specification

-Means a documented project specific document prepared by the client relating to all Safety, health and environmental requirements pertaining to the associated works on a construction site, so as to ensure the health and safety of persons.

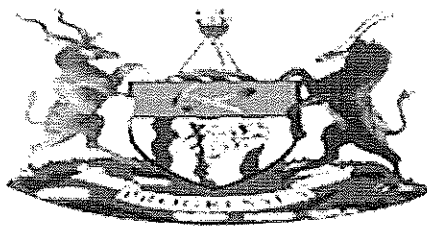
Method Statement

-Means a document detailing the key activities to be performed in order to reduce as reasonably as practicable the hazards identified in any risk assessment.

Principal Contractor

-Means an employer, as defined in Section 1 of the Act who performs construction work and is appointed by the client to be in overall control and management of a part of or the whole of a construction site.

Risk Assessment



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-Means a program to determine any risk associated with any hazard at a construction site, in order to identify the steps to be taken to remove, reduce or control such hazard.

7. PERMIT TO WORK

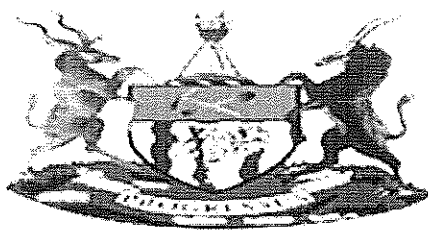
Where the construction works;

- (i) Exceeds 180 days;
- (i) Involves more than 1800 person days of construction work; or
- (ii) The works contract is equal to or exceeds R13 Million or Construction Industry Development Board grading level 6 CSIR as the client, must at least 30 days prior to construction work; apply to the DoL for a construction work permit in the form of CR Annexure 1

8. NOTIFICATION OF CONSTRUCTION WORK

- The principal Contractor shall notify by registered mail, the Limpopo Provincial Director of the Department of Labour, before commencing with construction work, of the intended work in the form of Annexure 2 of the Construction Regulations.
- A copy of the completed Annexure 2 of the Construction Regulations, as well as proof of notification shall be included in the Health and Safety Plan. (Proof of fax or proof of hand delivery/registered mail)
- A copy of the completed Annexure 2 is to be kept on site by the principal Contractor. (Health and Safety file)

9. LEGAL DOCUMENTATION/APPOINTMENTS



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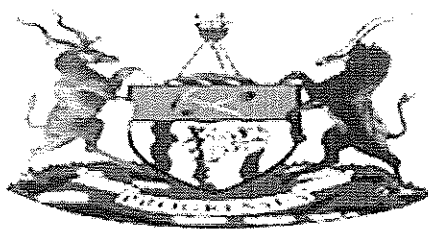
The following documents must be provided in the Health and Safety File:

- ♦ Health and Safety Policy signed by CEO.
- ♦ Letter of good standing with the Compensation Commissioner, Federated Employers or similar insurer.
- ♦ Health and Safety Organogram (or table), outlining the Health and Safety Team, as well as the appointment(s) they have under the Act and Regulations (reference to specific section/regulation applicable to appointment)
- ♦ The competency of each member of the Health and Safety Team must be provided and should include knowledge, training, experience & qualifications specific to the work or task being performed. (CV and copies of qualifications).

Signed copies of the following legal appointments must be provided in the Health and Safety File:

APPOINTMENT	OHS-ACT / REGULATION REFERENCE
Section 16.2 appointment	Section 16.2
Health and Safety Representative (if necessary)	Section 17 (1)
Health and Safety Committee members (if necessary)	Section 19
Incident Investigator	GAR 9(2)
First Aiders (Include training certificates)	GSR 3
Fire Fighters	ER 9 & CR 29
Risk Assessor	HC (Incl. Asbestos & Lead); CR 9 and equipment

The following information must be provided in the Health and Safety File.



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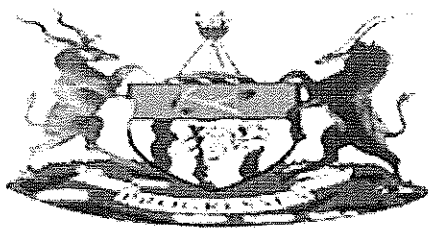
- Indicate the estimated number of employees to be working on site.
- Indicate the expected number of contractors to be appointed by the Principal Contractor.

The following Competent Persons, where applicable, shall be appointed in writing by the Principal Contractor, prior to any work being carried out, and shall adhere to the requirements of the specific sub-regulations.

The Competency of each of these appointed competent persons must be provided and should include knowledge, training, experience and qualifications specific to the appointment (CV and Copies of qualifications).

The table below indicates the applicability of the appointments but contractors should by no means be limited to these indications.

APPOINTMENT	OHS-ACT / REGULATION REFERENCE
Construction Supervisor	CR 8 (1)
Assistant Construction Supervisor	CR 8 (2)
Fall Protection Competent Person	CR 10 (1)
Excavation Work Competent Person	CR 13(1)(a)
Construction Vehicle and Mobile Plant Competent Person	CR 23 (1)(d)
Electrical Machinery Competent Person	CR 24 (c)
Fire equipment Competent Person	CR 29 (h)
Construction Manager	
	CR 8(1)
Safety Officer	CR 8(5)
General Machinery Competent Person	GMR (2)
Lifting Machines Operators	DMR 18(11)



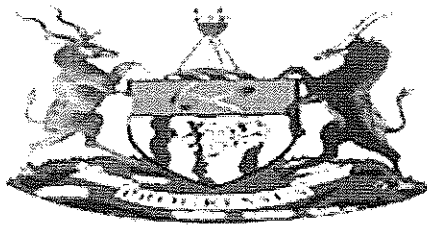
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- No work involving any of the listed appointments may be performed without the knowledge and approval of an appointed competent person.
- The competent person shall be responsible to determine the level of supervision required for each activity.
- The agent must be informed of any changes made to the above appointments.
- The agent reserves the right to require from any contractor at any stage to appoint a full or part time construction health and safety officer.

10. GENERAL DUTIES OF PRINCIPAL CONTRACTOR

- ♦ The principal contractor will be responsible for co-operation between all contractors to ensure compliance to the OHS –Act and Regulations on site.
- ♦ To ensure the above, the Principal Contractor must carry out the following and provide proof of such in his H&S plan:
 - Provide safety, health and environmental specifications to all Contractors.
 - Appoint Contractors in writing.
 - Proof than Contractors H&S Plan has been approved, implemented and maintained.
 - Proof that Contractors are registered with the Compensation Commissioner or similar insurer.



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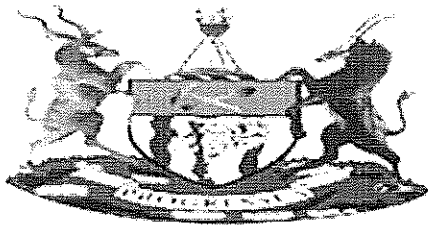
- Proof that Contractors made provision for the cost of Health and Safety measures during the construction process.
- A comprehensive & updated list of all contractors on site, also indicating the type of work being done.
- Copies of Section 37(2) agreements with the relevant contractors.

11. SUPERVISION OF CONSTRUCTION WORK

- ▲ The agent must be informed if the Construction Work Supervisor is also appointed as a Construction Supervisor for another site.

12. RISK ASSESSMENT

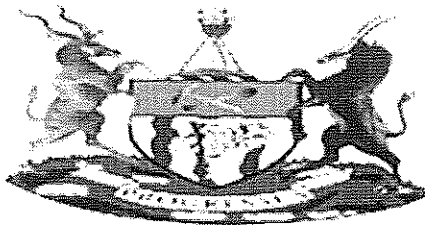
- Risk assessments of all required activities shall form an integral part of the Health and Safety plan.
- All risk assessments shall be conducted in terms of an acceptable methodology covering at least the elements frequency, likelihood and consequence, prior to commencement of work, according to the provisions of CR 9 and should cover at least the following:
 - Movement of construction vehicles
 - General and Office Work
 - Access to and from project site, site office, including communities access to their properties/homes
 - Use of jackhammers
 - Hazardous Substances
 - Site Camp and Security



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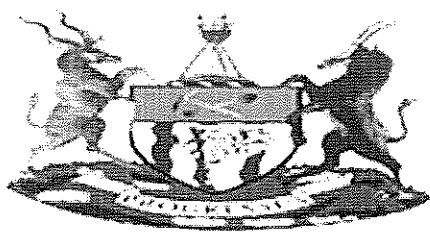
- Control of Traffic
- Existing Infrastructure (Sewerage, underground cables, pipes)
- Noise from equipment
- Lone Working
- Site Conditions
- Storage of Material and flammables
- Portable petrol electricity supply device for use during day and/or night
- Using Portable Electrical Tools
- Driving
- Inclement Weather
- Transportation of Equipment and material to site
- Excavation
- All work near overhead power lines and underground cables
- Locating underground cables/existing services
- Hand excavation of trenches
- Mechanical excavation of trenches
- All work carried out inside trenches, including compacting, pipe laying, backfilling etc.
- Temporary stockpiling and removal of excavated material
- Transporting material
- Cutting into existing sewage line
- Exposure to raw sewerage (existing infrastructure)
- Working in confined spaces (between pavements and trenches)



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- Working at height: Risk of falling into trenches and falling (bridges) Cladding
- Stripping of existing roof sheets or other material??
- Piling
- Formwork/Support work
- Working with hand tools
- Working with portable electrical tools
- All health hazards that can be present during any of the above activities and should include individual dusts, gases, fumes, vapours, noise, extreme temperatures, vibration and ergonomic hazards due to any of the above activities.
- The above list is by no means exhaustive and should not be limited to these activities but must cover all activities that forms part of the said construction work. Each activity must be split down to individual tasks and all associated hazards identified and listed in the risk assessment. This ensures that critical tasks and subsequent critical hazards are not missed.
- The risk assessment to be included in the H&S Plan must clearly indicate:
 - The methodology used to do the risk assessments.
 - Breakdown of processes and activities covered.
 - High risks anticipated.
- All risk assessments are to be conducted by a competent person and appointed as per the Construction Regulation 0=2014. The plan must include a declaration in this regard or the risk assessment must contain the signature(s) of this appointed persons.



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- Risk assessments are to be handed to the agent prior to commencement of work as part of the Health and Safety Plan
- The agent reserves the right to stop any work if such work is not conducted in terms of the recommendations of the risk assessment.
- Risk assessments are to cover safety as well as health hazards.

13. SAFE WORK PROCEDURES

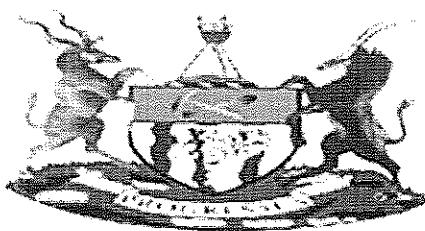
Safe Work Procedures are to form part of the H&S Plan and must be compiled for all the above-identified activities.

The safe work procedures must address the following elements:

- The work method to be followed to conduct work safely
- Mitigation of identified risks
- Reducing and controlling risks and hazards that have been identified
- Responsibilities of competent persons
- Required personal protective equipment
- Correct equipment / tools/ machinery to be used
- Reference to relevant registers to be completed
- Reference to applicable risk assessment

The following two tables provide information on all factors to be taken into account when the Risk Assessments and Safe Work Procedures are compiled:

Physical	Chemical	Biological	Mechanical	Psycho-social
Noise	Liquids	Insects	Guards	Stress
Vibration	Dusts	Fungi	Hand tools	Work pressure
Ionizing radiation	Fumes	Bacteria	Machinery	Monotony



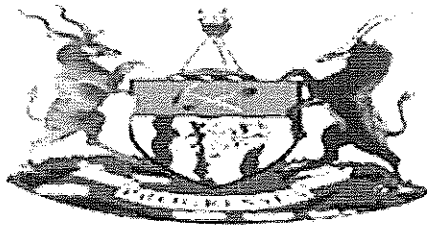
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Non-ionizing radiation	Fibers	Viruses		Unsociable hours
Health and cold	Mists/Fog			Ergonomical:
Electricity	Gases			• Posture
Pressure	Vapours			• Movement
				• Repetitive tasks

System	Stress	Disease
Musculoskeletal	Lifting/loads Repetitive strain Abnormal postures Whole body vibration	Muscular pain syndromes Tenosynovitis Bursitis Osteoarthritis
Sensory	Noise	Hearing loss
Skin	Cement (chromates), rubber Thinners, epoxies Asphalt, Tar, pitch Solar radiation	Allergic contact dermatitis Irritant contact dermatitis Acne, Skin cancer Keratoses, cancer
Respiratory	Silica Asbestos Spray paints, woods, epoxies Irritant dusts, welding fumes Organic Solvents	Silicosis, TB Asbestosis, Cancer Asthma Bronchitis Headaches, Dizziness, Cancer
Psychosomatic	Physical stress Psychosocial stress	Head aches Depression Fatigue Substance abuse
Nervous System	Lead Organic solvents	Peripheral and central neuropathy Headaches, Dizziness, Mood disorder, Dementia, Cancer

14. SAFETY OF PUBLIC/PEDESTRIANS



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Access to the construction site/the road which is upgraded must be cordoned off as much as possible in all work areas.

All excavations/trenches are to be barricaded to prevent access by public / pedestrians.

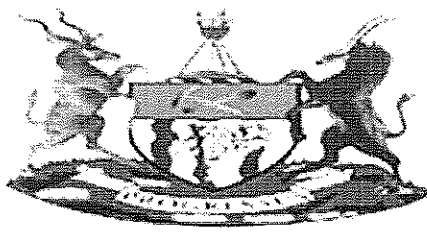
Work must be planned in such a manner as to ensure that the minimum amount of trenches are left open after hours or during weekends.

15. FALL PROTECTION

- Building of a stadium involves working at height which pose a risk of falling from elevated position: Contents of the fall protection plan must cover all the requirements as stated in sub-regulation CR 10(2).
- The fall protection plan is to be handed to the agent/client before work commences.
- The level of supervision is to be stated in the fall protection plan.
 - Medical certificates, work near edges, presence of dew, dangerous walking areas etc. should be addressed in the fall protection plan.

16. REGISTERS

- Examples of the registers listed below must be provided in the Health and Safety Plan.
- All registers must be available at the site offices at all times for inspection by the agent.



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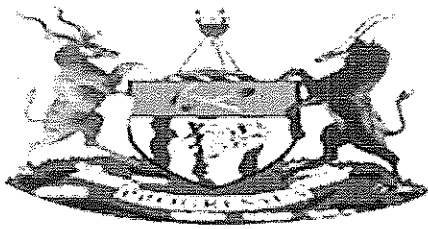
- The list of registers to be kept is by no means exhaustive and the H&S Plan should list all the registers that are applicable and at what frequency they are going to be maintained.

ACTIVITY	FREQUENCY
Form work / Support work	Daily, prior to any shift
Excavation Work	Daily, prior to any shift, after rain or blasting or after unexpected fall of ground
Material Hoist	Daily
Crane(s) Logbook	As per DMR 18
Construction Vehicles and Mobile Plant	Daily
Temporary Electrical Installation	Weekly
Stacking	Weekly
Fire Extinguishers	Bi- Monthly
Ablution Facilities	Weekly
Ladders	Weekly
Incident Register in terms of GAR 9	As Required
Fall Protection Equipment	Daily
Portable electrical tools	Weekly
Fire fighting equipment	Monthly

17. TRAINING

Each Health and Safety Plan shall indicate the following regarding training:

- Name and contents of the following training courses which have to be conducted:
 - Induction Training
 - Training regarding hazards identified and any corrective measures in place
 - Training regarding all applicable regulations
 - Specific training regarding applicable competencies



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- Attendance registers must be kept as proof of training provided
- Method of informing visitors and other persons entering the site of hazards prevalent on site.
- Method of providing personal protective equipment to visitors and non-employees.
- An example of ID training card for each employee (if used).
- Methodology to be used in the issuing and communication of written instructions/safe work procedures.

18. GENERAL REQUIREMENTS

(a) Personal Protective Equipment

The procedures for issuing and control over PPE shall be indicated in the Health and Safety Plan, as well as the enforcement for the wearing thereof.

(b) Hired Plant

The responsibility for the safe condition and use of all hired plant shall be that of the contractor.

(c) Transport of Employees

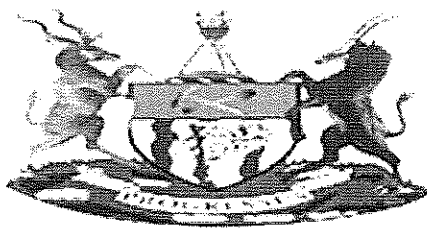
Transport of employees shall be carried out in terms of the National Road Ordinances.

The Health and Safety Plan shall detail the arrangements and methods of the transportation of workers.

(d) Signs

The Principal Contractor shall indicate in his Health and Safety Plan the arrangements regarding the posting of danger signs.

(e) Certificates of fitness



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The Principal Contractor shall include in his H&S Plan copies of all employees that require medical fitness certificates under the following regulations where applicable:

- ♦ CR 22 – Crane Operators
- ♦ CR 23 – Construction vehicles and Mobile plant operators

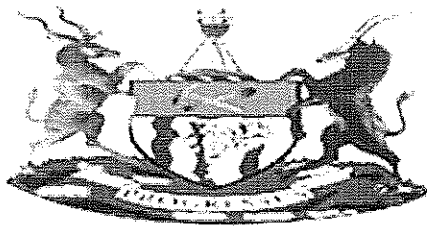
(f) Site Visitors Register

- A site visitor's register is to be kept on site and steps are to be taken to ensure that all visitors sign the visitors' register before entering the site.
- A sign should also be provided directing all visitors to report to the site officer.

19. HAZARDOUS CHEMICAL SUBSTANCES [including Asbestos (if identified and applicable) and Lead]

In addition to the requirements in the HCS Regulations, the principal contractor must provide proof in the H&S Plan that:

- Material Safety Data Sheets (MSDS's) of the relevant materials/hazardous chemical substances are available prior to use by the contractor. Mention should be made how the principal contractor is going to act according to special/unique requirements made in the relevant MSDS's. All MSDS's shall be available for inspection by the agent at all times.
- Risk assessments are done at least once every two years or after an incident.
- Exposure monitoring is done according to Occupational Exposure Sampling Strategy Manual (OESSM) and by an AIA and that the medical



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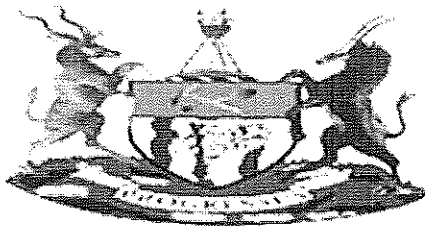
surveillance programme is based on the outcomes of the exposure monitoring.

- How records are going to be kept safe for the stipulated period of 30 years.
- How the relevant HCS's are being/going to be controlled by referring to:
 - Limiting the amount of HCS
 - Limiting the number of employees
 - Limiting the period of exposure
 - Substituting the HCS
 - Using engineering controls
 - Using appropriate written work procedures
- The correct PPE is being used.
- HCS are stored and transported according to SABS 072 and 0228.
- Training with regards to these regulations was given.
- The H&S plan should make reference to the disposal of hazardous waste on classified sites and the location thereof (where applicable).

20. ASBESTOS

Should asbestos be identified as a hazard whilst work is carried out, the following must be included in the Health and Safety Plan:

- Notification to the Provincial Director in writing, prior to commencement of asbestos work.
- Proof of a structured medical surveillance programme, drawn up by an occupational medicine practitioner.



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- Proof that an occupational health practitioner carried out an initial health evaluation within 14 days after commencement of work.
- Copies of the results of all assessments, exposure monitoring and the written inventory of the location of the asbestos at the workplace.
- Only proof that medical surveillance has been conducted and not the actual records itself since these areas of confidential nature.
- How records are going to be kept safe for the stipulated period of 40 years.
- Proof that asbestos demolition (if applicable) is going to be done by a registered asbestos contractor and provide proof that a plan of work for such demolition is submitted to an Approved Asbestos Inspection Authority 30 days prior to commencement of the demolition.
- Provide proof that the plan of work was approved by the asbestos AIA and submitted to the provincial director 14 days prior to commencement of demolition work together with the approved standardized procedures for demolition work.

21. LEAD

Besides the requirements listed above should lead be identified as a hazard at the workplace, the following must be included in the health and safety plan or as soon as its available:

- Proof that an occupational health practitioner carried out an initial health evaluation within 14 days after commencement of work.



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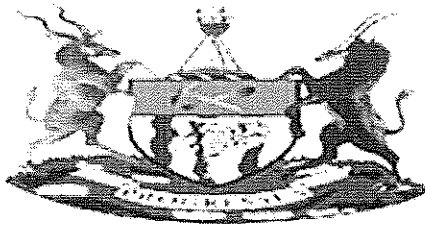
- Copies of the results of all assessments, exposure monitoring and the written inventory of the location of the lead at the workplace.
- Only proof that medical surveillance has been conducted and not the actual records since these are of a confidential nature.
- How records are going to be kept safe for the stipulated period of 40 years.

22. NOISE INDUCED HEARING LOSS

Noise is identified as a hazard on this project and thus the requirements of the NIHL regulations must be complied with and the following must be included/referred to in the Health and Safety Plan:

- Proof of training with regards to these regulations.
- Risk assessment done within 1 month of commencement of work.
- That monitoring carried out by an AIA and done according to SABS 083.
- Medical surveillance programme established and maintained for the necessary employees.
- Control of noise by referring to:
 - Engineering methods considered
 - Admin control (number of employees exposed) considered
 - Personal protective equipment considered/decided on
- Describe how records are going to be kept for 40 years.

23. LIGHTING (In this instance, inside trenches)



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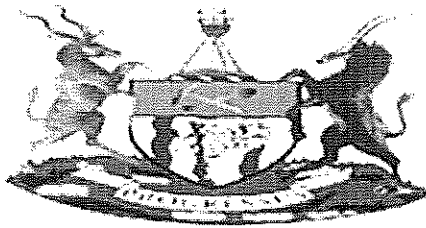
Where poor or lack of illumination is identified as a hazard the lighting regulations must be complied with and the following must be included in the H&S Plan:

- How lighting will be ensured/ provided where daylight is not sufficient and / or after hours are worked.
- Planned maintenance programme for replacing luminaires.
- Proof of illumination levels of artificial illumination equipment.

24. HAZARDOUS BIOLOGICAL AGENTS (HBA)

Because of the possible exposure of workers to raw sewage (underground services/existing pipes), the H&S Plan shall include details of the following:

- The conducting of Risk Assessment specifically aimed at exposure to HBA which shall include the following:
 - Nature and dose of HBA
 - Where HBA may be present and in what physical form
 - The nature of work or process
 - Steps in the event of failure of control measures
 - The effect of the HBA
 - The period of exposure
 - Control measures to be implemented
- Monitoring of exposure of workers shall be conducted to establish whether any worker is infected with an HBA associated with working or being exposed to raw sewage, in terms of the following:
 - By an occupational medical practitioner
 - Before entering the site to establish the workers baseline



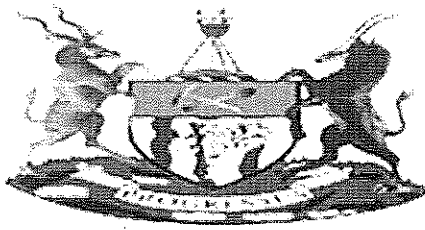
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- During the period of the contract the risk assessment indicate possible exposure
- After completion of the contract
- Medical surveillance should such be required after the above-mentioned by an occupational health practitioner.
- Indication on how all records of assessment, monitoring; etc will be kept, taking into account that records have to be kept for a period of 40 years.
- How exposure to HBA is to be controlled.
- The provision of personal protective equipment.
- What information and training is to be provided to employees regarding the following:
 - The contents of these regulations.
 - Potential risks to health.
 - Control measures to be implemented.
 - The correct use and maintenance of personal protective equipment.
 - The results of the risk assessment.

| Approval by:

Comments: _____



BA PHALABORWA MUNICIPALITY

Occupational Health and Safety Specification

Name (Print): _____

Date: _____

Signature: _____



labour

Department:
Labour
REPUBLIC OF SOUTH AFRICA

Private Bag x117, PRETORIA, 0001. Laboria House, 215 Francis Baard Street, PRETORIA
Tel: (012) 309 4000, Fax (012) 320 5129, www.labour.gov.za

To: CLIENTS, CONTRACTORS, DESIGNERS, CONSTRUCTION HEALTH AND SAFETY
PROFESSIONALS/PRACTITIONERS AS DEFINED IN THE CONSTRUCTION REGULATIONS
2014, AND THE CONSTRUCTION HEALTH AND SAFETY INDUSTRY STAKEHOLDERS.

NOTICE REGARDING APPLICATION FOR CONSTRUCTION WORK PERMIT OF CONSTRUCTION
WORK IN TERMS OF THE CONSTRUCTION REGULATIONS 2014.

OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 CONSTRUCTION REGULATIONS 2014

Please find the attached official exemption issued by the Chief Inspector.

The Government Printers will publish the aforesaid Notice with a Gazette number as soon as
possible (expected within 21days).

This exemption is applicable from the 26th of July 2018.

Regards

DEPARTMENT OF LABOUR OCCUPATIONAL HEALTH & SAFETY P/Bag X117 Pretoria 0001 2018 -08- 01 Sign <i>[Signature]</i> Director: Construction, Explosives and Major Hazard Installation
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Phumudzo Maphaha.

Director / Senior Specialist: Occupational Health and Safety,
Construction, Explosives and MHI.

Cell: 082 908 1995

Office: Tel. 012 309 4316 Fax. 012 320 0920

GOVERNMENT NOTICE

DEPARTMENT OF LABOUR

No. R...

JULY 2018

NOTICE REGARDING APPLICATION FOR CONSTRUCTION WORK PERMIT
OF CONSTRUCTION WORK IN TERMS OF THE CONSTRUCTION
REGULATIONS 2014


OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 CONSTRUCTION
REGULATIONS, 2014

Under section 40(3)(b) of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), I, Tibor Szana, appointed as chief inspector in terms of section 27(1) of the said Act, and by virtue of the powers delegated to me by the Minister of Labour, in terms of section 42(1) of the said Act, hereby grant the following temporary exemption of Construction Regulations 3(1) in terms of section 40 of the said Act:

A client who intends to have construction work carried out, must at least 30 days before that work is to be carried out apply to the provincial director in writing for a construction work permit to perform construction work if the intended construction work starts from the 7th August 2018 and will -

1. exceed 365 days and will involve more than 3600 person days of construction work; or
2. the tender value limit is grade 7, 8 or 9 of the Construction Industry Development Board (CIDB) grading.

Government Notice 641 of 24 July 2015 is hereby repealed.


Tibor Szana
Chief Inspector

REGISTRATION AND ENFORCEMENT SERVICES
PRIVATE BAG X117
2018-07-26
PRETORIA 0001
Chief Inspector: Occupational Health Safety

Guidance Notes

1. Either condition 1 or 2 or both have to be applicable in order to request a Construction Work Permit to be issued

2. Condition 1

Condition 1 is applicable if the project will be 365 days or above and will involve more than 3600 person days or above of construction work, both the period and person days must be as indicated or above in order for condition 1 to be applicable.

Example 1: a project can be 365 days with 2 persons and the person days will be $365 \times 2 = 730$, condition 1 will therefore not be applicable because the person days is less than 3600 .

Example 2: a project can be 100 days with 50 persons and the person days will be $100 \times 50 = 5000$ person days, condition 1 will therefore not be applicable because the project is less than 365 days.

Calculations: 1 person day = work done by 1 person in 1 day, therefore 100 persons working in 10 days = 1000 person days

3. Condition 2

Condition 2 is dependent on the Construction Industry Development Board (CIDB) grading, which are as follows at the time of publication.

- Grade 7 = R40 000 000
- Grade 8 = R130 000 000
- Grade 9 = No limit