



SHEQ DEPARTMENT

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TITLE STANDARD HEALTH AND SAFETY SPECIFICATION			

1 PURPOSE AND SCOPE

This Health and Safety Specification prescribes the requirements for the Health and Safety Plan, which has to be submitted to Necsa for the project as described in the relevant official tender documents for this project.

2 REFERENCES

- 2.1 This Specification meets the requirements of the OHSAct: Act 85 of 1993 and regulations promulgated there under.
- 2.2 This specification shall be read and used together with:
- SHEQ-INS-0825: Construction Regulations
 - SHEQ-INS-5450: Health, Safety and Environmental Requirements for Contractors

These documents are attached to and form part of this Health and Safety specification.

3 REVISION HISTORY

- Revision 0 – First Issue (W D le Roux)

NOTE: This Standard Health and Safety Specification shall be issued to all Principal Contractors bidding for the tender or appointed to do the Construction Work (CR4(1)(a)). This Health and Safety Specification shall form part of the official Tender Documents.

4 POTENTIAL SOURCES AND HAZARDS

The potential sources of hazards to the Health and Safety have been identified, and must, as a minimum, be appropriately addressed by the Principal Contractor's Health and Safety Plan. In addition, the Principal Contractor must perform risk assessments to enable it to take the necessary precautions to protect the Health and Safety of persons on the site; to comply with the Principal Contractor's obligations under the Act and all the Regulations made there under, including the Construction Regulations. All such Precautionary Measures and Procedures must be included in your Health and Safety Plan, which shall be submitted together with your tender for review and approval.

	NAME	SIGNATURE	DATE
PREPARED	WD LE ROUX	<i>W D le Roux</i>	2011/02/02
CHECKED	MP GROBLER	<i>MP Grobler</i>	2011/02/02
APPROVED	IE STEYN	<i>IE Steyn</i>	02/02/2011
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The identified hazards that pertain to this contract include, but are not limited to:
(Delete if not applicable)

NO	HAZARDS IDENTIFIED
A 1	Gases, vapours and solvents (include here the identified hazards)
2	Particulates (include here the identified hazards e.g. dust, etc.)
3	Industrial noise (anticipated levels)
4	Ionising radiation (contamination, radiation)
5	Non-ionising radiation
6	Thermal stressors
7	Ergonomics
8	Biological hazards
B	Toxicology effects
C	Other more specific hazards
	- Excavation work
	- Working at heights
	- Formwork and support work
	- Scaffolding (see also working at heights)
	- Lifting equipment Indicate: Cranes, forklifts, slings, shackles, etc.)
	- Explosive powered tools
	- Construction vehicles
	- Electrical machinery
	- Classified hazardous areas
	- Housekeeping
	- Stacking and storage
	- Jack hammers -- see also noise
	- Fire risks and controls
	- Hot work
	- Compressed gases (Pressure Equipment Regulations)
	- Vessels under pressure (Pressure Equipment Regulations)
	- Ladders (see working on heights)
	- Existing underground services (i.e. water, electricity and other services)
	- Inadequate and/or fragile coverings
D	Other hazards to be specified here

5 HEALTH AND SAFETY MANAGEMENT SYSTEM – REQUIRED

5.1 Health and Safety Policy.

5.2 Contractors Health and Safety Management System.

The Principal Contractor shall ensure and demonstrate to Necsa that he and all Contractors to be appointed on this construction project have adequately allowed for the cost of Health and Safety measures which may be required during the construction work.



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5.3 Appointment Health and Safety Advisor

Normally the SHEQ Department of Necsa will fulfil this requirement. However, Necsa may, if required, appoint a Health and Safety Advisor who will visit the site on a regular basis to monitor and audit the execution of the Contractor's Health and Safety Plans on behalf of Necsa, without thereby limiting the Contractors' own responsibility for health and safety.

5.4 SHEQ-INS-5450

The Principal Contractor and all Sub-Contractors shall also conform to the requirements of SHEQ-INS-5450 (Health, Safety and Environment Requirements for Contractors)

6 CONTRACTOR HEALTH AND SAFETY PLAN

The Principal Contractor and all Sub-Contractors appointed by him shall prepare a Health and Safety Plan to address and manage all applicable sources of risk as per the items listed in par 4 of this Specification, as well as for any other sources of risk which are identified during the Contractor's own risk assessments.

The Principal Contractor shall incorporate these into a single Health and Safety Plan for the execution of the entire contract, as well as all amended Health and Safety Plans.

The Health and Safety Plan shall also address the following matters:

- 6.1 Legal appointments as required by the Act and any Regulations under the Act requiring such appointments.
- 6.2 Written work procedures for compliance with all requirements of the Act and in particular Sections 8 and 9 of the Act.
- 6.3 An undertaking to stop any work which endangers the Health and Safety of any person or the environment.
- 6.4 System for recording and reporting of incidents, both internal and external, to the Department of Labour and Necsa.
- 6.5 Copy of the Act and its Regulations to be kept on site for the duration of the contract and to be readily available to employees.
- 6.6 Incident register to be kept on site specifically for this contract.
- 6.7 Employment of only Suitably Qualified and Experienced Persons (SQEPs) to perform the required construction work safely and effectively.
- 6.8 Procedures and arrangements for first aid facilities on site.
- 6.9 Emergency plan to deal effectively with potential site emergencies originating from the Contractor's activities.



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6.10 Health and Safety meetings to be conducted as required by Necsa. The Principal Contractors and all Sub-Contractors shall attend such Health and Safety meetings and minutes shall be kept of such meetings.

6.11 All Contractors will be required to attend Necsa's Health and Safety orientation program before commencement of any work on site.

7 ADDITIONAL DUTIES OF THE PRINCIPAL CONTRACTOR

7.1 Notifying the Department of Labour of the intention to carry out construction when/if required.

7.2 The Principal Contractor shall co-ordinate all activities of Sub-Contractors in the interest of Health and Safety.

7.3 The Principal Contractor shall carry out all other duties described in Regulation 5 of the Construction Regulations.

7.4 The Principal Contractor and all Sub-Contractors shall submit a letter of good standing issued by the Compensation Commissioner with their Tender and shall be included in the Health and Safety Plan.

8 ATTACHMENTS TO THE HSP

8.1 Necsa's OHSAct Section 37(2) agreement with the Principal Contractor/s.

8.2 The Principal Contractor's OHSAct 37(2) agreement with all Sub-Contractors.

Note: The agreement as contemplated in 8.1 above form part of the Act.

9 ATTACHMENTS TO THIS HSS

9.1 SHEQ-INS-0825: Construction Regulations.

9.2 SHEQ-INS-5450: Health, Safety and Environment Requirements for Contractors.

10 GENERAL

10.1 Nothing contained in or omitted from this Health and Safety Specification (HSS) or the Health and Safety Plan (HSP) based on this Specification shall relieve the Principal Contractor of any of its obligations or liabilities.

10.2 Necsa shall not be liable for any civil claim because of anything contained in or omitted from this Health and Safety Specification (HSS).



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11 CONFIRMATION AND ACCEPTANCE BY THE PRINCIPAL CONTRACTOR

I for
(Name of Company) confirm that I have read and understood the requirements of this Health and
Safety Specification (HSS) pertaining to Contract No:
.....
.....

Signed:

Date:

I have read and understood the appendices/attachments
(where applicable) and confirm my intention to comply with all the legal SHE requirements.

Signed:

Date: