

# KULANI GLORY NKUNA

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Can. Nat. Sci (500030/15)

Kulani is a qualified Environmental Scientist with extensive experience in the field of Environmental Management, Environmental and Safety Risk Management as well as implementation and maintaining ISO14001 Environmental Management Systems. She has been involved in Environmental management throughout the project inception to completion and has assisted in implementing mitigation measures to minimise adverse environmental impacts and risk.

She has gained valuable experience in her involvement and participation during the implementation of Culture based safety (CBS) systems that aimed at making safety a behaviours and way of life at the workplace and where employees were required to take ownership of their safety as well as that of their fellow employees.

She has completed various courses various short courses in line with Environmental management such as, Environmental Impact Assessments (EIA), Environmental law, Risk Assessments, environmental Auditing, Rehabilitation as well as HIRA training for supervisors. She also completed a short course in the Implementation of Occupational Health and Safety Management Systems

## WORK HISTORY AND EXPERIENCE

JANUARY 2016–JULY 2019

### HSE COMPLIANCE MANAGER, ENERWASTE SOLUTIONS GAUTENG

- Implementation of ISO14001 Environmental Management Systems
- Implementing OHSAS 18001 Safety Management Systems
- Ensure compliance to licences issued( WML,AEL,EA)
- Conduct internal audits and external audits
- Ensure monitoring is implemented (air quality ,waste ,water )
- Advise senior management of SHEQ improvements
- Review operation procedures
- Ensure training is planned and conducted
- Financial planning for plant construction
- Monthly inspections
- Tenders
- Oversee production targets are reached
- Monthly and annual reporting to Environmental Affairs
- Annual reporting to City of Tshwane

**JANUARY 2016– MAY 2017**

**HSE &RISK, SIYAYA CONSULTING ENGINEERS**

- Ensure legal compliance Compile risk Assessments
- Compile procedures and guideline documents Compiling of policies
- Report writing and quality assurance
- Review contractor HSE management plans through project inspections and audits
- Develop business hazard registers and risk control plans are implemented Co-ordinate HSE committee meetings
- Participate in accident investigations Record keeping of all HSE statistics
- Assist in HSE training
- Implementation and management of safety management systems

**MAY 2011– DECEMEBER 2015**

**ENVIRONMENTAL OFFICER, TOTAL COAL SOUTH AFRICA**

- Environmental management of the opencast mine
- Data capturing , for sustainable indicators reporting( waste , water quality monitoring, water consumption, electricity dust monitoring
- Implementing and ensuring compliance to Environmental Authorizations granted for mine activities
- Generating and issues non-compliance reports to any environmental nonconformance to any law, EMP, License, SOP or TCSA Standards
- Ensuring and implementing compliance to Environmental Management Plans(EMP) requirements
- Training on environmental awareness to workforce Assisting with Internal Audits and External audits
- Identification and implementation of environmental project
- Liaising with the contactors.
- Preparing monthly and other reports for management. Reporting of all environmental incidences
- Ensuring that the ISO 14001 EMS is current so that the mine remains certified to ISO 14001.
- Ensuring that all mine activities comply with all relevant legislation.
- Identifying environmental non-compliances and ensuring formal remedial action plans are prepared and followed up.
- Ensuring that all necessary internal and external environmental reporting is done as required

**JULY 2009–APRIL 2011**

**JUNIOR CONSULTANT, PHAKI PHAKANANI ENVIRONMENTAL CONSULTANTS**

- ❖ Compilation of Environmental Impact Assessment Reports for proposed new developments
- ❖ Compilation of Environmental Management Plans
- ❖ Conducting Public Participation process in line with the EIA Regulations

- ❖ Completing various application forms( Water applications, Notice of Intents, Waste license, site and retail license applications)
- ❖ Facilitating Progress of projects with the various departments
- ❖ Communicating with clients regarding Project Progress
- Conducting Public Participation by informing communities and local authorities about the various developments and addressing their issues and concerns( advertising , distributing letters, meetings and placement of site notices)
- Appointing of Specialist (when necessary)

**PERFORM GENERAL RECEPTION DUTIES (ENSURE THE EFFICIENT & EFFECTIVE FUNCTIONING OF THE OFFICE)**

- Attending incoming calls
- Welcoming of Clients and visitors
- Receiving and recording of incoming mail and invoices
- Completion of tender documents
- Arrange refreshments for meetings and staff birthdays when necessary
- Maintain a filing system on hard copy of the company document
- Order stationery and purchase office stationary
- Control the signing in and out Cameras and GPS( used for site visits)
- Sending, copying and filling of invoices
- Make follow – up on payments
- Record of travel receipts(Petrol ,Tollgates and refreshments)

## EDUCATION

**JAN 2010**

**B-TECH ENVIRONMENTAL SCIENCE**, TSHWANE UNIVERSITY OF TECHNOLOGY

- MAJOR SUBJECTS , ENVIRONMENTAL MANAGEMENT , ENVIRONMENTAL RESOURCES , ENVIRONMENTAL CHEMISTRY , REHABILITATION

**JAN 2007 –DEC 2009**

**N.DIPLOMA ENVIRONMENTAL SCIENCE**, TSHWANE UNIVERSITY OF TECHNOLOGY

- MAJOR SUBJECTS, ENVIRONMENTAL RESOURCES, ENVIRONMENTAL MANAGEMENT

**JAN 2001 –DEC 2005**

**SECONDARY SCHOOL (MATRIC)**, LORETO CONVERT SCHOOL

### SHORT COURSES:

**2016: IMPLEMENTING AN OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM BASES ON OHSAS 18001**

INSTITUTION: CENTRE FOR ENVIRONMENTAL MANAGEMENT, NORTH WEST UNIVERSITY POTCHEFSTROOM)

**2014: BASIC PRINCIPLES OF ECOLOGICAL REHABILITATION AND MINE CLOSURE**

INSTITUTION: CENTRE FOR ENVIRONMENTAL MANAGEMENT, NORTH WEST UNIVERSITY POTCHEFSTROOM)

2014: INTRODUCTION TO INTEGRATED WASTE MANAGEMENT FOR MANAGERS  
INSTITUTION: CENTRE FOR ENVIRONMENTAL MANAGEMENT, NORTH WEST UNIVERSITY POTCHEFSTROOM)

2013: **INTERNAL AUDITING BASED ON ISO 14001:2004**  
INSTITUTION: NQA AFRICA (CENTURION)

2013: **ENVIRONMENTAL IMPACT ASSESSMENT: A PRACTICAL APPROACH**  
INSTITUTION: CENTRE FOR ENVIRONMENTAL MANAGEMENT, NORTH WEST UNIVERSITY POTCHEFSTROOM)

2012: **HAZARD IDENTIFICATION, RISK ASSESSMENT AND CONTROL FOR SUPERVISORS**  
INSTITUTION: SAFETY AND TRAINING SOLUTIONS

2012: **ENVIRONMENTAL RISK ASSESSMENT AND MANAGEMENT BASED ON ISO 31000**  
INSTITUTION: CENTRE FOR ENVIRONMENTAL MANAGEMENT, NORTH WEST UNIVERSITY POTCHEFSTROOM)

2011: **IMPLEMENTATION OF ENVIRONMENTAL MANAGEMENT SYSTEM ISO 14001**  
INSTITUTION: CENTRE FOR ENVIRONMENTAL MANAGEMENT, NORTH WEST UNIVERSITY POTCHEFSTROOM

2011: **ENVIRONMENTAL LAW FOR ENVIRONMENTAL MANAGERS**  
INSTITUTION: CENTRE FOR ENVIRONMENTAL MANAGEMENT, NORTH WEST UNIVERSITY POTCHEFSTROOM

## SKILLS

- Good Management Skills
- Communication skills (report writing , presentation )
- Interpretation and display of information in graphs
- Leadership
- MS word, excel and PowerPoint
- Project planning
- Good organization skills

## ACTIVITIES

Kulani has a great interest in law and policies and the implementation of such polies and as such her future aspirations is to be involved in such activities in the work place. She is conversant in the following languages, Xitsonga (Primary language), Zulu (basic), Sotho(basic) and English.

## **ACHIEVEMENTS**

- Best performing student Grade 6
- Best performing student Grade 7 & and overall highest achiever
- Achieved certification for opencast mine IOS14001 EMS implementation first time audit (2012)
- Assisted with process for water use license and explosive magazine license for opencast
- Assisted ARC with Coaltech project on soil stockpiles in mines which was successfully completed
- Assisted with Waste Management license, Air emissions license and transport license for Enerwaste

## **REFERENCES**

- Cindy Mabunda (CEO Enerwaste Solutions) 082 339 2567
- Mr. William Seabi (Environmental Manager TCSA-(Exxaro) 011 441 6857
- Mrs. Ingrid Sithole (Environmental Officer TCSA) 073832 0440
- Ms Tulu Malesela (Sustainable Development TCSA) 011 441 7900/082 358 9087
- Ms Ilse Botha (HR Officer TCSA ) 011 441 6865/071 603 8315
- Mr. Tsunduka Hatlane (Director) Phaki Phakanani Environmental Consultants cc  
Cell: 079 504 4234
- Mrs. Catherine Coni (lecturer Tshwane University of Technology)  
Cell: 083 442 8498 Tel: 012 382 6354