

# PETRONELLA NYAKUDYA

## Personal Summary

- Born on 23 July 1979, female
- Zimbabwean ID 63 1103751M32, Passport EN789269- Valid with Critical Skills Visa
- Clean Class 4 Drivers Licence
- Can write and speak fluent English and Shona languages and moderate Ndebele
- Punctual, motivated, highly organized and competent individual
- Contact: [pettienyakudya@gmail.com](mailto:pettienyakudya@gmail.com). Cell: 0743536097
- Skype address : petronella.nyakudya

## Profile

With more than ten years experience in Safety, Health and Environmental Management, I possess advanced practical and technical knowledge having solid experience working with cutting edge SHEQ management, Environmental Management Education and Training and Sustainability studies, recycling and public conservation projects and corporate sustainability reporting. I have experience in developing efficient, targeted integrated SHEQ programs, implementing successful SHE initiatives and applying research to create effective sustainability projects. I am a dynamic and motivated team member with excellent analytical, interpersonal and problem management skills. I have experience in overseeing SHE requirements on projects, analysing data and writing reports thus broadening my knowledge in SHE systems and project management.

## Qualifications

- Current Studies: PHD Candidate. Engineering Management, University of Johannesburg  
**Study Focus:** Development of an Industrial Symbiosis Framework for the Management of Waste in Harare's Manufacturing Industrial Cluster.
- Master of Science in Environmental Management (University of Johannesburg; 2018)  
**Dissertation:** Management of e-waste. A case study of Producers in Gauteng
- Bachelor of Environmental Science(Hons) Pollution Science (Bindura University: 2004)  
**Project:** An Investigation into The Sources of Heavy Oil Concentration in the Station Effluent. The Case of Hwange Power Station

### Professional Training and Facilitation

- ISO 14001 Environmental Management Systems Internal Auditing Course (SAZ)
- ISO 18001(OSHSAS) Occupational Health and Safety Systems Development Course (SAZ)
- Environmental Impact Assessment (DNR and NUST)
- Aerial Photo interpretation (DNR)
- Local Environmental Action Plans (DNR)
- Participatory Rural Appraisal (DNR)

## Key Skills

- Waste Management
- Environmental Impact Assessment (Training, Review and Assessment )
- Training, Implementation and Management of Safety, Health, Environment and Quality Management Systems.
- In depth knowledge of Environmental Monitoring & Environmental Auditing
- Water Quality Monitoring and Analysis
- Ability to mould a multi-disciplinary team.
- High levels of communication skills.
- Ability to articulate and enforce the requirements of SHE and Quality Assurance programmes.
- Knowledge and understanding of the Environmental Legislation and enforcement of the same
- Environmental Sustainability Reporting

## Professional Experience

### **Ignite Potential Solution (SHEQ Practitioner,)**

- Assisting in providing HSE consultant services to clients
- Conducting HSE audits and Compilation of relevant reports
- Assisting clients in putting in place HSE strategies
- Providing HSE training
- Preparing HSE Training material.
- Provide HSE advice and support to clients
- Managing provided budget

### ***Envirosmat Consultancy (Environmental Consultant )***

- Environmental Impact Assessments
- Environmental, Health and Safety Audits
- SHE Management training
- Tailings Dam Designs Rehabilitation and Management

### **Zimasco Private Limited- Kwekwe Division December 2011- November 2012.**

#### ***Projects SHEQ Officer***

The purpose of the role was to assist, advise and audit project areas on SHEQ issues and ensure implementation of recommended best practices at Projects Sites

- Maintenance of the NOSA SHE standards
- Interpreting company, SHE Policy, standards systems and legal requirements and enforcement of the same
- Carry out accident incident investigations reviews and establish a SHE Emergency preparedness plan for implementation and evaluation
- Enhanced the Behaviour Based Safety Initiative
- SHE Audits to ensure compliance with SHE Aspects of the system

### **Environmental Management Agency January 2005 – November 2011 (Transitioned to EMA from the Department of Natural Resources)**

#### **Environmental Officer**

- Implemented the polluter pays principle
- Enforced the relevant environmental management regulations
- Assessed and recommended appropriate environmental management practices and programmes
- Supervised the implementation of environmental commercial projects
- Spearheaded the formulation of the National Waste Management Strategy
- Administered the Environmental Impact assessment and Ecosystems Protection Regulations
- Reviewed <50 EIA reports
- Carried out An EIA study for a community Timber Logging Project
- Enforced the Environmental Management Act (CAP 20:27) and its ancillary Acts
- Advised <10 industries on designing and implementation of Environmental Management Plans
- Provided technical and scientific advice and information to various stakeholders
- A member of the hazardous waste management SOP Technical Committee
- Environmental Management audits under the Association of Mine Managers Environmental Audit Competition

## Computer Literacy and Other Skills

Microsoft Office Suite

Internet and Email

Basic GIS and Remote Sensing

Water Quality Analysis

Environmental Management Training

## Associations

- South African Institute of Occupational Safety Health (SAIOSH –GRADUATE MEMBER)
- South African Council for Natural Professional Scientists (SACNASP -Candidate Environmental Scientist)
- International Association for Impact Assessment (Professional Member)
- Water Institute South Africa (Academic Member)

## Referees

### **Mr. S. Muchiriri**

Director: Ignite Potential Solutions

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### **Dr. Isaac. T Rampedi**

Senior Lecturer (MSc. Env Mgt Coordinator)

University of Johannesburg

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### **Mr. Evans Matare**

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