

CURRICULUM VITAE

Proposed Position: _____

Name of Firm: Strategic Environmental Focus (Pty) Ltd

Name: **MANDLENKOSI ZUMA**

Position within Firm: Environmental Assistant

Profession: Environmental Assessment Practitioner

Date of Birth: 12 June 1987

Years of Experience: 4

Years with Firm: 3

Nationality: South African



DETAILED TASKS ASSIGNED

- Managing the public participation process
- Responsible for compiling application forms and relevant documentation
- Responsible for information gathering / data collection
- Assisting in the completion of reports and administrative duties

KEY QUALIFICATIONS

▶ **Environmental Monitoring:**

Mandla has been involved in water and dust monitoring projects in the manufacturing industries. His responsibilities include sampling and reporting on the prevailing conditions on site.

These include the following:

- Monthly Dust Fallout Monitoring: Omnia Fertilizers in Sasolburg, 2012/ 2014
- Monthly Dust Fallout Monitoring: Ceramics Industries Ltd in Vereeniging, 2012/ 2014
- Monthly Water Quality Monitoring: Ceramics Industries Ltd in Vereeniging, 2012

▶ **Environmental Management Plans:**

- Construction, Operational and Decommissioning EMPs as well as the quantum calculation for Tlhabane Filling Station in Rustenburg, prepared for the Grater Rustenburg Taxi Co-operative Ltd

- Environmental Management Plan for the construction of the Transnet Waste Tyre Facility, prepared for Transnet National Ports Authority: Durban Port

▶ **Environmental Impact Assessment:**

Mandla is involved in the compilation of numerous Basic Assessment Reports as well as Environmental Impact Assessments and Scoping Reports, as required by the National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA as amended) and the. Project experience includes the establishment of various townships, commercial and industrial projects, infrastructure development and filling stations. He has been managing the public participation for large and small scale projects, liaising with the interested and affected parties.

The projects include:

Basic Assessment process for the Sodium Hydroxide Storage for which a positive Environmental Authorisation was obtained

Basic Assessment for the Vodacom Data Park within Vodaworld in Midrand; for which a positive Environmental Authorisation was obtained

Basic Assessment for the Transnet Waste Tyre Facility in Bayhead, Durban Port; on going
Environmental Impact Assessment for the proposed Samrand Estate near Centurion, City of Tshwane; on going

▶ **Waste Management Plans:**

- Integrated Waste Management Plan for the Hazel Dean Development, prepared for Abland (Pty) Ltd

EDUCATION

- Matriculation with Merit, Mvaba High School (2005)
- BSc Environmental Management, University of Zululand (2006 - 2009)

EMPLOYMENT RECORD

▶ **Environmental Assistant: SEF (April 2012 - Present) Tasks include:**

- Responsible for compiling the relevant documentation for applications for licenses, authorisations, feasibility studies and environmental impact studies.
- Responsible for the compilation of reports; including data collection, analysis, manipulation and interpretation.
- Responsible for conducting site visits when and if required.
- Responsible for compliance with all relevant environmental legislation and guidelines.

- Administrative duties and maintaining databases and records pertinent to all current and completed projects.
 - Interaction with the Interested and Affected parties in the Public Participation Process
- ▶ **Intern: SEF (September 2011 - March 2012) Tasks include:**
- Drafting proposals for environmental assessment projects
 - Compilation of the Basic Assessment Reports
 - Assist in information gathering for environmental studies
 - Assist in the compilation of Environmental Impact Assessment Reports
 - Assist in managing the Public Participation Process
- ▶ **Intern: Department of Environmental Affairs (Oceans and Coasts Branch) (May 2011 – August 2011) Tasks involved the following:**
- Maintaining the Environmental Assessment Reports (EIA & BAR) database
 - Commenting on Environmental Assessment Reports
 - Maintaining the coastal illegal activities database
 - Receiving and processing the applications for licences of different coastal activities
 - .

SELECTED PROJECT RECORD

- ▶ **Environmental Monitoring:**
- Monthly Dust Fallout Monitoring: Omnia Fertilizers in Sasolburg, 2012/ 2014
 - Monthly Dust Fallout Monitoring: Ceramics Industries Ltd in Vereeniging, 2012/ 2014
 - Monthly Water Quality Monitoring: Ceramics Industries Ltd in Vereeniging, 2012
 - Monthly Dust Monitoring in Ceramics Industries Boekenhoutkloof Quarry, 2012/2014
- ▶ **Environmental Management Plans:**
- Construction, Operational and Decommissioning EMPs as well as the quantum calculation for Tlhabane Filling Station in Rustenburg, prepared for the Grater Rustenburg Taxi Co-operative Ltd
 - Environmental Management Plan for the construction of the Transnet Waste Tyre Facility, prepared for Transnet National Ports Authority: Durban Port
 - Operational EMP for various river crossings at the Blair Athol Estate in Lanseria; Mogale City Local Municipality and the City of Tshwane
 - Operational EMP for the Dorpspruit Pedestrian Bridge in Rustenburg, Rustenburg Local Municipality

► **Environmental Impact Assessment:**

- Basic Assessment process for the Sodium Hydroxide Storage for which a positive Environmental Authorisation was obtained
- Basic Assessment for the Vodacom Data Park within Vodaworld in Midrand; City of Johannesburg; for which a positive Environmental Authorisation was obtained
- Basic Assessment for the Upgrade of the Nedbank Olwazini Training Centre Complex in Krugersdorp, Mogale City Local Municipality; for which a positive Environmental Authorisation was obtained
- Basic Assessment for the Construction of the Sewer and Stormwater Infrastructure for the West End Office Park; on going
- Environmental Impact Assessment for the Nigel Steel Plant in Nigel, Ekurhuleni Metropolitan Municipality; for which a positive Environmental Authorisation was obtained
- Environmental Impact Assessment for the Mareetsane Batho-Batho Solar PV Facility in Mareetsane; for which a positive Environmental Authorisation was obtained
- Environmental Impact Assessment for the Skywalk Project in God's Window, Thaba Chweu Local Municipality; on going
- Environmental Feasibility Assessment for the Nampula Hospital in Nampula Province, Mozambique

► **Waste Management Plans:**

- Integrated Waste Management Plan for the Hazel Dean Development, prepared for Abland (Pty) Ltd

LANGUAGES

Languages	Understand	Speak	Read	Write
English	Excellent	Excellent	Excellent	Excellent
IsiZulu	Excellent	Excellent	Excellent	Excellent

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describes me, my qualifications and my experience.