
Gernie Agenbag

Name of firm	Zitholele Consulting (Pty) Ltd
Profession	Environmental Scientist
Specialisation	Environmental Impact Assessment
No. of years with firm	1 month
Nationality	South African, ID No. 8507265069084

Key Experience

- **Environmental Impact Assessment (EIA)** processes as required by the National Environmental Management Act, 1998 (Act No. 107 of 1998). Projects include exemptions, scoping and full EIAs: water and sewage pipelines, roads, residential developments, game lodges etc.
- **Environmental management programmes (EMP)** for the construction and operational phases of developments.
- **Project management.**
- **GIS** – Small scale projects with ArcView 10
- **Environmental Monitoring and compliance**

Professional Registrations

None

Education

BSc Honours, Environmental Management	2008	North-West University
BSc, Environmental Management	2007	North-West University

Employment Record

September 2012 to date	Zitholele Consulting (Pty) Ltd	Environmental Practitioner
March 2008 – August 2012	Aurecon	Environmental Practitioner

Project Experience

2012	CONCO Kusile Powerlines	Mpumalanga	R 50 mil
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Environmental Control Officer for the construction of 400 kV Loops at the new Kusile Power Station

2012 EMP and Compliance monitoring Gauteng R200 k

Construction of the following green star buildings: GCIS in Hatfield, Hyundai Head Offices in Bedfordview, Lakeside Office Park, MTC Grand Central Road 44.

2010 - 2012 Olifants River Water Resources Development Project Mpumalanga and Limpopo R4 Bil

Responsibilities consisted of the following: Environmental constraint analyses for all routes; Environmental sensitive maps for Phase 2C and D; GIS Mapping; Initiating and monitoring baseline studies; Approval of contractor's method statements; Pre-construction contractor monitoring on geological surveying; Weekly pre-construction site auditing and reporting; Environmental induction training to pre-construction contractors; Water Use License Applications for Phase 2C and D. (Water crossing, extraction, infilling, storage); Borrow Pit License Application for Phase 2B; Ad-hoc Environmental Officer at Steelpoort: etc.

2011 - 2012 Moreleta Spruit Outfall Sewer Line Gauteng R80 mil

Environmental Control Officer for the construction and rehabilitation phases of Phase 2A and B Outfall Sewer Upgrade project. Responsible for Environmental Site monitoring, reporting and overseeing rehabilitation.

2010 – 2011 South African National Biodiversity Institute Limpopo R 19 Mil

Environmental Practitioner. The project, Working for Wetlands, involved wetland rehabilitation in certain areas of Limpopo. Responsible for finalising Phase 1 reports, identifying problem areas, conducting Phase 2 site visits of problem areas and discussing rehabilitation methods, finalising rehabilitation reports with specialist input, incorporating and finalising the Environmental Impact Assessment (EIA) process and public participation.

2010 Environmental representation/exemption - Hluvukani Library Mpumalanga R50 k

The project entailed representing the Hluvukani Library to the MDALA and ensuring that the library does not trigger any environmental activities and to adhere to the construction EMP. Responsible for the full process.

2010 Peru Game Lodge (Timbavati Private Game Reserve) Hoedspruit, Limpopo R200 k

Environmental Practitioner/Project Leader. The project entailed the addition of tented units to a privately owned lodge within the Timbavati Private Game Reserve. Responsible for the Basic Assessment process, public participation and EMP.

2010 Sterkspruit Residential Nelspruit, Mpumalanga R300 k

Environmental Practitioner/Assistant. The project involved a residential area combined with a lodge and conference facilities. Responsible for the basic assessment process, an EMP, full spectrum public participation and a waste licence application.

2009 Squirewood Eco Estate Dullstroom, Mpumalanga R300 k

Environmental Practitioner/Assistant. The project involved an eco-estate in Dullstroom on a 1000Ha property. Responsible for the full public participation, report writing, and an EMP.

2009 Plaston Park Nelspruit, Mpumalanga R300 k

Environmental Practitioner/Assistant. The project involved a medium cost residential development in close proximity to Nelspruit. Responsible for the full public participation, report writing and an EMP.

2008 – 2009 Stadium stormwater Nelspruit, Mpumalanga R200 k

The project entailed the provision of environmental approval for the stormwater runoff from the Mbombela stadium. Responsible for report writing and EMP.

2008 - 2009 Nelspruit Water Treatment works upgrade **Nelspruit, Mpumalanga** **R300 k**

The project involved the upgrading and expansion of the Nelspruit treatment works. Responsible for report writing and EMP.

2008 - 2009 Nelspruit bulk water pipeline **Nelspruit, Mpumalanga** **R200 k**

The project involved the upgrading and expansion of the Nelspruit bulk water system for stadium purposes. Responsible for the full basic assessment process, public participation, and an Environmental Management Plan (EMP).

2008 - 2009 Nelspruit Outfall Sewer **Nelspruit, Mpumalanga** **R200 k**

The project entailed the upgrading of the Nelspruit Outfall Sewer system for stadium purposes. Responsible for the full basic assessment process, public participation, and an Environmental Management Plan (EMP)

2008 Lydenburg Outfall Sewer **Lydenburg, Mpumalanga** **R200 k**

Environmental Practitioner. The project involved conducting and Environmental Impact Assessment (EIA) for a new Lydenburg Outfall Sewer and general water use licence. Responsible for the full basic assessment process, public participation, and an Environmental Management Plan (EMP)

Papers, publications and presentations

None