

Willem Howell

Education Bachelor of Arts (Hons): Geography & Environmental Management, RAU, 2002

Bachelor of Arts: Earth Sciences (Geography & Environmental Management), RAU,

2001

Short Completed Environmental Auditing (ISO14000) successfully

Courses Completed advanced Arcmap (GIS Applications) successfully

Project Manager Course

Experience Zitholele Consulting (Pty) Ltd

Midrand, South Africa

May 2012 to date

Senior Environmental and Social Consultant
Responsible for marketing, client management, project management and resource coordination for Environmental Impact Assessments, Scientific Services and

Environmental Management Plans as well as other related environmental services. In addition, participation in building capacity and expertise within Zitholele Consulting,

ultimately maintaining a quality service in the Public Sector.

2010 to April 2012

EIMS (Pty) Ltd

Randburg, South Africa

Environmental Associate

Responsible for the compiling of tenders, conducting environmental audits, project management of various Environmental Impact Assessments (EIAs), Basic Assessments (BAs), PPP, water use licenses and waste permits, mining rights

applications as well as time and cost management, and client liaison.

2009 – 2010 Knight Piesold

Rivonia, South Africa

Environmental Unit Manager

Responsible for day to day management of the environmental section, consisting of 24 people throughout South Africa. Responsible for project management, financial forecasts, project generation, billing on projects and client liaison. Reporting directly to CEO.

2007 - 2009

Ninham Shand

Johannesburg, South Africa

Principal Environmental Manager

Responsible for the various Environmental Impact Assessments (EIAs), Basic Assessments (BAs), GIS and water use licences. Project Manager for major projects as well as team manager and mentor for junior team members.

2002 – 2007 **Arup**

Johannesburg, South Africa

Senior Environmental Scientist and GIS Analyst

Responsible for preparing environmental tenders, doing site visits, conducting environmental compliance audits for various clients. Conducting public participation, sustainable utilisation plans (SLIPs), Strategic Environmental Assessments (SEAs), Current Public Transport Records (CPTRs) and various Environmental Impact Assessments (EIAs), Basic Assessments (BAs) and Water Use Licences (WULAs). Willie was also responsible for the GIS work and intelligent mapping for the Transport Division.

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PROJECT RELATED EXPERIENCE

2010 - 2011 NMPP - Lead Auditor

Responsible for the overall auditing in accordance with the EMP, ROD, and relevant legislation for the NMPP pipeline from Durban to Pretoria (555km).

2009 - 2010 Burnstone Mine - Project Manager

Responsible for the overall management of all Environmental aspects of the project, including Environmental Impact Assessments, Basic Assessments, Site Selection, Intergrated Water Use License Applications, Environmental Management Plans and Environmental Control Officer responsibilities. This project entailed various environmental authorization processes for tailings dams, powerlines and general infrastructure.

2009 - 2010 Anvil Mining Democratic Republic of the Congo (DRC) - Project Manager

The Project entailed the management and authorisation of various open pit mining activities in the DRC. All work was done in accordance with the IFC and World Bank Standards, and legislative processes played a major role.

2009 - 2010 Neckertal Dam Namibia - Project Manager

The Project entailed the construction of a Dam and associated pipeline to provide water for irrigation purposes, just East West at Keetmanshoop. Willem was responsible for the management of the Environmental Impact Assessment, Specialist Team and all associated environmental processes.

2009 - 2010 Lavumisa Swaziland - Environmental Project Manager

Responsible for the management of the entire environmental and social team.

The project was managed according to IFC and World Bank Standards and entailed the site selection and Environmental Authorization of 6 dams for irrigation purposes.

2009 - 2010 7 Dams Eastern Cape - Project Manager

The Project consisted of Environmental Monitoring of polluted dams and the rehabilitation thereof for the Nelson Mandela Bay District Municipality.

2009 - 2010 Kusile Power Station for Eskom - Project Manager

Responsibilities included Project Manager of the Environmental team and Specialist responsible for the updates of various Water Use Licenses and Environmental Management Plans for the Kusile Power Station development. Willem also liaised directly with Eskom and

Government in order to insure best practice environmental guidelines of the project.

Also acted as a professional advisor to Eskom regarding various environmental activities.

2007 - 2009 Construction of a bridge over the Mpama River. - Environmental **Practitioner**

The Department of Water Affairs and Forestry is in the process of upgrading a gravel road to grey surface. Ninham Shand was appointed to obtain environmental authorisation with DEAT, in order to construct a 1:50 year bridge over the Mpama River. Responsibilities included conducting a basic assessment for the project.

2007 - 2009 Construction of an 11Kv and 132Kv power line for the Lighobong and Kao diamond mines in Lesotho. - Environmental Practitioner

Lighobong and Kao diamond mines is in the planning phases of the construction of a 132Kv and 11Kv power line in order to supply their different operations with electricity. Ninham Shand was appointed as lead environmental consultant on the project and my responsibilities were conducting the EIA in order

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to obtain a record of decision for the project to proceed.

2007 - 2009 Automotive Supplier Park - Environmental Control Officer.

Ninham Shand was appointed by the Automotive Supplier Park in Rosslyn, as preferred Environmental Practitioners, to supply in all the necessary environmental and specialist services that might be required for various construction projects throughout the area. Responsible for the general project management of the various staff members.

2007 - 2009 Proposed road K 46, bridge construction - Environmental Specialist

Ninham Shand was appointed by Gauteng Department of Roads to conduct environmental specialist studies for the construction of a 1:00 year flood, bridge over the Jukskei River for the proposed road K 46 to be constructed. The services include DWAF water permits and General Authorisations. Responsible for the identification and conduction of the various studies required for the duration of the project.

2007 – 2008 Sishen Iron Ore (Kumba Resources) - Environmental Site Selection Process and Alternatives Analyses

The Department of Water Affairs and Forestry is in the process of upgrading a gravel road to grey surface. Ninham Shand was appointed to obtain environmental authorisation with DEAT, in order to construct a 1:50 year bridge over the Mpama River. Responsible for conducting a basic assessment for the project.

2006 - 2007 Gautrain Independent Certifier (IC) - Environmental Auditing

Responsible for the Independent Socio Economic Monitoring, as part of the IC team's responsibilities. The review and verification of environmental reports produced by the client also formed part of his responsibilities.

2006 - 2007 SANRAL Greenfields projects - Environmentalist

Responsible for the project management of various Basic Assessment applications and Environmental Impact Assessments, for the upgrading of various roads, and the construction of new (PWV) roads in Gauteng over a period of 18 months.

2005 - 2006 Inanda Hospital Prelimanary EIA - Environmentalist

Responsible for the conducting of a preliminary EIA for the proposed development of a 450 bed district hospital in Inanda KZN.

2005 – 2006 Richards Bay Strategic Environmental Assessment - Environmentalist

Responsible for managing and conducting a Strategic Environmental Assessment (SEA) for the development of a Marina and Waterfront for the City of uMhlathuze. The process included data gathering, field assessments, legislative review and public participation. The end product of the study was a detailed SEA report mapping the EIA process to be followed.