

CURRICULUM VITAE

Name: **KARTHIGESAN GOVENDER**

Name of Firm: **ENVIROOLUTION CONSULTING (PTY) LTD (2004 – Present)**

Position: **Director and Project Manager**

Date of Birth: **12 April 1974**

Nationality: **South African**

Languages: **English, Afrikaans**

EDUCATIONAL QUALIFICATIONS

- B.Sc. – Wits University 1997
- B.Sc. (Honours) –Wits University 1999
- Certificate in Advanced Project Management – Damelin 2003

PROFESSIONAL REGISTRATION

- South African Council for Natural Scientific Professions (**SACNASP**) Reg. No. 400049/12
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KEY QUALIFICATIONS and RESPONSIBILITIES

Responsibilities

Management of all projects and screening, client liaison and Financial Management.

Feasibility Studies (2000 to date):

- Ekurhuleni Regional Professional Team- Conducted Environmental feasibility studies for more than 40 proposed sites for housing development on behalf of Gauteng Department of Housing.

Environmental Management Plans (EMPs) (2004 to date):

- Compiled EMPs associated with EIAs for housing developments as well as linear (power lines, pipelines and road infrastructure) construction developments and filling stations
- Developed procedures for conducting EMP related audits
- Conducted auditing of implemented EMPs

Environmental Audits (2006 to date):

- Chrome International South Africa- Tailings dam external audit
- Bakwena Platinum Corridor Concessionaire- Rustenberg bypass
- Various audits for construction projects including linear (power lines, pipelines and road infrastructure), residential and industrial projects.

Environmental Reporting and Policy Development (2000 to 2002):

- City of Johannesburg – Updating of the State of the Environment Report
- Conducted research on sustainable development issues affecting the city of Johannesburg
- Participated in the formulation of environmental strategy and policies, including Local Agenda 21
- Evaluated and commented on EIA's or development applications

- Reported on any environmental legislation insofar as it affected the city of Johannesburg
- Writing of Projects Terms of References for Consultants as well as managing consultants
- Task Team member of World Summit on Sustainable Development (WSSD) 2002 Preparatory Committee
- Task Team member of the Local Government Summit (LGS) coordinating committee for WSSD
- Provided input to the various WSSD sub-committees (WSSD Greening *etc.*)
- Coordinated and participate in the Local Agenda 21 activities of the City of Johannesburg
- Coordinated, participated and provided input into WSSD activities of the City of Johannesburg in conjunction with external stakeholders
- Stakeholder liaison and implementation of environmental policy and legislation
- Provided input into LIDP and Environmental Policy processes
- Assisted ICLEI with WSSD related activity and local government initiatives

Environmental Impact Assessment (2004 to date)

- Exemptions (various applications) - including installation of fuel storage tanks, township and commercial developments
- EIAs for proposed Cemeteries
- EIAs for formalising of township developments
- EIAs for filling station developments
- EIAs for the relocation of Sewer Plants
- EIAs for road upgrades and development
- EIAs for proposed housing developments in Ekurhuleni Metropolitan Municipality on behalf of Gauteng Department of Housing – more than 25
- Scoping studies undertaken and project managed with budgets exceeding 2 million rand, project managed all the EIA related work for the Ekurhuleni Regional Professional Team
- EIAs for Eskom Power Transmission and Distribution Lines
- Managed and participated in various environmental projects & programmes, in conjunction with external partners and stakeholders
- EIA for the Eskom Medupi Landfill
- EIAs Johannesburg Water
 - Sewer treatment Plants
 - Network construction and Upgrades

Projects worked on and managed (2000 to 2004):

- Cities State of the Environment Report (CSOER) on the Internet – WSSD Project (Managed its updating)
 - ICLEI's Cities for Climate Protection (CCP) Campaign – WSSD Project. (Coordinator for the City of Johannesburg)
 - Managed pilot projects focused on demand side management of energy resources : Energy efficient retrofitting of street lights as a showcase for WSSD, partnered with the International Institute for Energy Conservation (IIEC) – WSSD Project
 - Managing Water for South African Cities with United Nations Center for Human settlements (UNCHS), involving Catchment Management of the Klipriver System and Upgrade
 - The Strategy for Sustainable Development (SSD) for the City of Johannesburg WSSD Project
 - Housing Projects with DANCED
 - Green Procurement Project of the City of Johannesburg
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EMPLOYMENT EXPERIENCE

ENVIROOLUTION CONSULTING (PTY) LTD

Director (1 September 2004 – present)

EIMS Group

Associate and Environmental Specialist for Environmental Impact Management Services (EIMS) and Director of Tswelopele Environmental (2002- 31 August 2004)

City of Johannesburg (Braamfontein)

Environmental Management Specialist
(2000-2002)

Standard Bank

212 Smith Street, Braamfontein
Position: Bank Teller (Nov. 1996 – May 1998)

Electronic Data Systems (EDS)

Commissioner Street, Johannesburg
Position: Customer Services Consultant (June 1998 – Jan. 1999 & Jan. 2000 – Aug. 2000)
Reason for leaving: Employed by City of Johannesburg

Wits University

- 1999: Teaching assistant for first year Zoology, Botany and Medical Students, and College of Science students at Wits University.
- 1999: Mapping and sampling vegetation at Nylsvlei Nature Reserve in the Northern Transvaal.
- 1999: Tutoring Zoology and Botany to first year and College of Science students at Wits University