

## CURRICULUM VITAE

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Name	<b>Sanusha GOVENDER</b>
Profession	Environmental Management Scientist
Current Position	Environmental Scientist
Specialisation	Environmental Impact Assessments (EIAs), Environmental Auditing ISO 14001, Record of Decision, Public Participation Process, Environmental Waste Management, Waste Guidelines
Nationality	South African
Identity Number	821221 0022 086
Date of Birth	21.12.1982
Telephone	+27 11 519 4600 / +27 79 882 3923
Address	301 Main Street life, Fox Street, Gauteng
Driver Licence	Code B

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### Key experience

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Environmental scientist with six (6) years of experience, specialising in managing environmental processes such as Environmental Impact Assessments, Environmental Basic Assessments, Environmental Management Plans, Environmental Auditing ISO 14001, Integrated Waste Management Strategies and the development of Municipal Refuse Bylaws. In addition I have experience in the drafting Environmental Authorisation in terms of the ECA (The Environmental Conservation Act of 1989) for the Department of Environmental Affairs and Development Planning (Western Cape).

Key experience includes:

- **Undertaking Environmental impact assessment (EIA)** of small, medium and large-scale infrastructure projects.
- **Developing Integrated Waste Management Plans/Strategies** for Local Municipalities.
- **Managing and Auditing Waste Refuse Removal Contractors.** To ensure compliance to environmental legislation.
- **Drafting Municipal Refuse Bylaws.**
- **Environmental Auditing ISO14001**
- **Compiling Proposal Tender Documents for Environmental and Waste Projects.**
- **Review of Environmental Impact Assessments** for a variety of, projects; such as housing and golf estates, waste water treatment works, resorts, farm dams, filling stations and cellular telephony base stations.
- **Compiling Records of Decision for environmental authorisations.**
- **Implementing the Public Participation Process** for large-scale stakeholder projects.

## **S GOVENDER C V SHEET 2**

- **Evaluating applications** in terms of Section 24(g) of NEMA.

## S GOVENDER C V SHEET 3

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### Qualifications

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- **Bachelor of Science (Environment & Development): University of KwaZulu-Natal, 2005**
  
- **Training Courses with ARCUS GIBB (May 2007):**
  - Environmental Legislation (NEMA and ECA) (May 2007)
  - Biodiversity (May 2007)
  - Bulk Water Supply (May 2007)
  - General Construction and Governmental Structures and Procedures (May 2007)
  - Presentation and report writing skills (Nov 2008)
  - ISO 9001:2000 quality training (Nov 2008)
  - Training Course with Department of Environmental Affairs and Development Planning on the proposed amendments to the NEMA regulations and Inter-governmental co-operation and procedures. (Aug 2008)
  - Interactive workshop focusing on the Municipal Waste Sector Plans (2010)
  
- **IEMA Environmental Auditor Course registered by Aspects International UK (2011)**
  
- **Environmental Impact Assessment and Auditing legislation: Two day workshop (2011)**

### Associations

Registered member of International Association for Impact Assessment (IAIA)

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### Career summary

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4 Mar 2008  
to date

**Arcus GIBB – Environmental Scientist**

Projects include:

- **Project scientist** for the KZN Provincial Integrated Waste Management Plan which aims to guide strategy planning and support for District and Local Municipalities. Project scientist undertaking the detailed study of the District and Local IWMPs. Client: **Department of Agriculture, Environmental Affairs and Rural Development (DAEARD) Ongoing, 2010.**
  
- **Project Scientist** for the undertaking the EIA and EMP for the development of a dedicated isotope production nuclear reactor with associated infrastructure at the Pelindaba NECSA site. **Nuclear Energy Cooperation of South Africa**
  
- **Project Scientist** for the compilation of basic guidelines for the treatment and disposal of Hazardous Waste, undertaken as part of a Hazardous Waste Management Plan. Client: Department of **Economic Development and Environment Affairs (DEDEA), 2009.**
  
- **Project Scientist** for the legislative overview of the environmental management for the procurement, financing and maintenance of rolling stock for the metro and long distance rail services and involved detailing all potential environmental legislative requirements. **Passenger Rail Association of South Africa (PRASA), 2011.**

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- **Project Scientist** for the Mbombela Four node Precinct Plan, undertaken for the Mbombela municipality. The project entailed developing an environmental sector plan to input into the individual four nodal precinct plans. **Mombela Municipality 2011.**
- **Project Scientist** for undertaking the EIA and EMP for the development of a community wind farm within the Saldanha Bay Municipality, Western Cape Province. **Just Energy, 2011 Ongoing**
- **Project Scientist** for undertaking the Basic Assessment for the DTP uMhloti Wastewater Pipeline Installation to link the new King Shaka Airport and Support Zone to the Municipal uMhloti Wastewater Treatment Plant. **Dube Trade Port, 2009-Ongoing**
- **Project Scientist** for undertaking the Basic Assessment for the eThekweni Trunk Water Main Installation in Assagay, KwaZulu Natal. eThekweni proposed to install a 400mm diameter steel water main pipeline within the road reserves of roads in the Assagay suburb in the Outer West Region of the eThekweni Municipality. **Project Scientist. eThekweni Water and Sanitation, 2010 – ongoing.**
- **Project Scientist** for the Integrated Waste Management Plan (IWMP) and associated strategy for the Mandeni Municipality in order to assist municipal officials in their planning to achieve integration of the local municipal solid waste management service in terms of their legislative obligations. The project further included the **auditing**, the appointed refuse removal waste contractor and drafting the Mandeni Refuse Bylaws. **Mandeni Municipality, 2009**
- **Project scientist** for the Integrated Waste Management Plan (IWMP) for the Ndwedwe Municipality in order to assist municipal officials in their planning to achieve integration of the local municipal solid waste management service in terms of their legislative obligations. Client: **Ndwedwe Municipality, 2009**
- **Project scientist** for the Kokstad Integrated Waste Management Plan. The plan and strategy serves to guide municipal officials in their planning to achieve integration of the local municipal solid waste management services and improve waste management and control within the municipal area. **Kokstad Municipality, 2011 – ongoing.**
- **Project scientist** for Basic Assessment (BA) and Environmental Management Plan (EMP) that was undertaken for the proposed upgrading and extension of the existing pipe rack system from berth 2 to berth 10 (bunker berth). The project included the management of a subcontracted specialist who undertook a Hazardous Risk Report. Client: **Transnet Capital Project (2009)**
- **Project scientist** for Environmental Impact Assessment (EIA) and EMP that was undertaken for the development of the proposed integrated centre in Redoubt Bizana, Eastern Cape. This non profit project aims to provide the local rural community with a facility to purchase variable energy resources and educate them on how to utilise the energy safely. The centre also included a fuel filling station and stores to purchase common goods. The project included the management of subcontracted specialists who undertook, a Traffic Impact Assessment, Geotechnical Assessment and Geohydrological Assessment. Client: **Petro SA, 2009**
- **Project scientist and public participation process coordinator** for the Sani Pass Road (P318) Phase 2 upgrade EIA and EMP. The Sani Pass is located in the Drakensberg/Ukhahlamba World Heritage Park. The intention of the project was to upgrade a 19 km section up to the summit of the Pass. The sensitive environment and the Pass being a local and international tourist attraction resulted

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in the EIA requiring extensive environmental assessment and detailed subcontracted specialist studies, including, visual, social, tourism, economic, avifaunal, aquatic and botanical studies. An extensive public participation process due to the significant and contentious public interest in the project was also required. Client: **Department of Transport, 2008-ongoing**

May 2007 to  
3 Mar 2008 **Arcus GIBB** – Environmental Scientist (Contract)

I was employed by Arcus GIBB, but contracted to the Department of Environmental Affairs of and Development Planning (DEAD&P) in order to analyse and assess backlog applications for DEAD&P in terms of the Environmental Conservation Act, 1989 (Act No 73 of 1989)

Duties include:

- Analysing applications and drafting Records of Decisions
- Guiding environmental consultants in terms of government environmental procedures and processes, including conducting site visits.
- Processing applications in terms of Section 24(g) of NEMA

June 2006 to  
April 2007 **Pravin Amar Development Planners, Durban** – Environmental Officer

Projects included:

- **Project scientist** for Environmental Impact Assessment (EIA) that was undertaken for the development of the Point Durban Small Craft Harbour. The project aimed to establish a real waterfront experience for the Point precinct and the city. The development also provides for the connection of the canal system to the Indian Ocean. Client: **The eThekweni Municipality in a joint venture with Durban Point Development Company, 2006**
- **Project scientist** for Environmental Impact Assessment (EIA) that was undertaken for the development of the Marianridge Office Park Development. The proposal is for a business park development, comprising an estimate of some 300 000 m<sup>2</sup> of development rights. **2006**

2006 to 2007 **Help Desk for the Abused, Durban** – (Part Time, Volunteer) Administrative Assistant to the Director.

- Day to day administrative requirements in order to manage the activities and volunteer staff members.
- Coordinating Volunteer training workshops
- Fundraising and building the strategy to maintain momentum of the organisation with limited funds.

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## References

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## S GOVENDER C V SHEET 6

1. Keshni Pillay, Manager at Arcus GIBB (Western Cape): 0828688390
2. Zaida Toefy, Assistant Director (DEADP): 021 483 2701 / 0845237843
3. Eldon Van der Boom, Assistant Director (DEADP): 021 4832877 / 0828068486
4. Hlengiwe Gumeda, senior environmentalist Pravin Amar: 0763375501
5. Selvie. Pillay, Director, Advise desk for the abused: 031 2625231

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### Language capability

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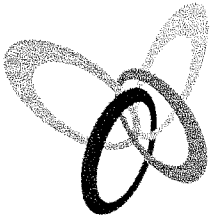
	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Afrikaans	Fair	Fair	Fair

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Signature: 

Date: 29/09/2011

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Aspects International

profit through knowledge

# *IEMA Approved Foundation Course in Environmental Auditing (South Africa)*

This is to certify that

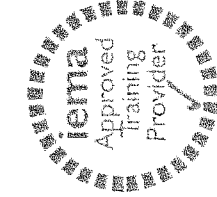
**Sanusha Govender**

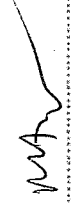
Attended and Successfully Completed  
the above Training Programme on  
29 August - 2 September 2011  
and achieved 83% at Examination

Signed   
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Chief Examiner

Certificate No: SA/1102/2  
Issue Date 23/09/11



Signed   
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Course Tutor

ASP/FLEA/00211/SOUTH AFRICA