

SUMMARY CV

Bharat Gordhan

Profile

Bharat has 7 years experience in the environmental management field. He was employed in the public sector, when working for the currently named Gauteng Provincial Department of Agriculture and Rural Development. His private sector employ extends to projects in Mauritius and South Africa. Currently, he is employed by BKS in South Africa as an Environmental Scientist. Bharat has been involved in various types of developments in the capacity of writing reports and managing projects and processes. He has provided input in strategic projects (such as guideline manuals and feasibility studies), Environmental Impact Assessment (EIA) and Basic Assessment (BA) processes (linear infrastructure and residential developments) and construction-related environmental compliance monitoring.

Experience and skills

BKS (Pty) Ltd, South Africa, Environmental Scientist (Sept 2009 – current)

GIBB (Mauritius) Ltd, Mauritius, Environmental Scientist (2008 – 2009)

Strategic Environmental Focus (Pty) Ltd, South Africa, Environmental Manager (2006 – 2008)

Environmental, Planning and Impact Assessment Sub-directorate: GDARD (then Gauteng Department of Agriculture, Conservation & Environment), South Africa, Environmental Officer – (2005 – 2006)

Selected projects

Strategic Projects:

- State of the Environment Report for the Bojanala Platinum District Municipality. RSA. 2011.
- Feasibility Study for the use of landfill waste as a source for Waste to Energy technology in RSA, 2009.
- Feasibility Study for Eco-household development in South of Mauritius. 2009.
- Supervision of construction of a sewer pipeline through a marshy area as part of the Baie du Tombeau Sewerage Project in Mauritius. 2009.
- Screening Process for Promethium-Exxaro Joint Venture Cogeneration Projects. RSA. 2008.
- Abattoir Waste Management Guideline Manual for the GDACE. RSA. 2006.
- Workshop of EIA Regulations (2006) to provincial environmental departments. RSA. 2006.
- Streamlining of EIA process for Gauteng Department of Housing low-cost housing projects. RSA. 2006.
- Environmental Feasibility Study for Edenvale Health Precinct in Johannesburg, RSA. 2007.
- Environmental Feasibility Study for a housing project at Munsieville Ext 6 in Johannesburg, RSA. 2007.

Environmental Assessment (Linear Projects):

- BA process for the Transnet Pipelines Kendal pipeline project, Mpumalanga, RSA. 2012.
- EIA process for the 400kV Transmission power line for approximately 10km to the west of the existing Marathon Substation, West of Mbombela (Nelsrui), Mpumalanga, RSA. 2012.
- EIA process for the establishment of a 400kV double-circuit Eskom Transmission power line from Firgrove to Mitchell's Plain, 400kV single-circuit Transmission power line from Mitchell's Plain to Philippi, Mitchell's Plain Substation, and Philippi Substation upgrade, Cape Town, RSA. 2012.
- EIA process for the Transnet Pipelines gas pipeline crossing the Umvoti River, near Durban, RSA. 2011.
- BA process for the Sekampaneng Pipeline Project in Sekampaneng, Pretoria, RSA. 2010.
- BA process for the Clearwater Mall External Roads Upgrade in Johannesburg, RSA. 2010.
- EIA process for the deviation of 2 x 400kV Eskom Transmission Lines to accommodate the 765kV Majuba-Umfolozi Transmission Line at Majuba Substation, near Volksrust, RSA. 2009.
- EIA process for the Second Addendum Report for the Umfolozi-Empangeni 765kV Eskom Transmission power line in KwaZulu-Natal, RSA. 2009.
- EIA process for the Hendrina-Prairie-Marathon 400kV Eskom Transmission power lines and related 400kV substations in Mpumalanga, RSA. 2008.
- EIA process for the Muldersdrift Outfall Sewer Project in Johannesburg, RSA. 2008.
- BA process for the upgrade of the road infrastructure at Buccleuch Roads along the N1 Highway in Johannesburg, RSA. 2007.

Environmental Assessment (Residential Projects):

- EIA process for a Proposed Four Star Hotel Development in Rodrigues, Mauritius. 2009.
- EIA process for the Proposed New Oberoi Hotel and Villas – Macondé under the Integrated Resort Scheme of Mauritius. 2009.
- Review of EIA Report for a Small Craft Harbour on Marianne Island, Seychelles. 2008.
- Environmental Impact Statement (EIS) for Pearls of Umhlanga residential development in KwaZulu-Natal, Durban, RSA. 2007.
- EIA process for the Royal Maluti Golf Estate, Free State Province. 2007.
- BA process for Munsieville low-cost housing project in Johannesburg, RSA. 2008.
- BA process for Orchards Ext. 54 residential development in Johannesburg, RSA. 2008.
- BA process for Sunair Park Ext. 17 residential development, Johannesburg, RSA. 2008.
- BA process for 4 schools in Johannesburg as part of an initiative by the Gauteng Provincial Department of Housing, RSA 2007.

Environmental Assessment (Petroleum-based Projects):

- EIA process for two filling stations along the N12 Highway in Johannesburg, RSA. 2008
- EIA process for the Bethal Retirement Village in Mpumalanga Province, RSA. 2007
- Exemption Reports in terms of the ECA for the following developments in RSA:
 - Afrox Pietermaritzburg in Pietermaritzburg, KwaZulu-Natal Province, 2006.
 - Afrox Roodekop in Johannesburg, Gauteng Province, 2006.
 - Afrox Rustenburg in Rustenburg, North-West Province, 2006.
 - 28 filling stations in Gauteng Province, North-West Province and Free State Province, RSA, 2008.

Section 24G / 'rectification' applications:

- Deviation of 2 x 400kV Eskom Transmission Lines to accommodate the 765kV Majuba-Umfolozi Transmission Line at Majuba substation, near Volksrust, RSA. 2009.

Environmental Control Officer:

- Oranje-Riet Balancing Dam S1 and Reject Canal, Kimberley, RSA. (2011 – current).



Position

Environmental Scientist
Environmental Management
Department

Year of birth

1983

Nationality

South African

Language

English – Excellent
Afrikaans – Satisfactory

Qualifications

University of the KwaZulu-Natal:
BSc, (Geography and
Environmental Management)
(2001 – 2004)

Key skills

Environmental Assessment
Environmental Management



engineering a brighter future