

CURRICULUM VITAE

Company	Arcus GIBB
Name	Brendon STEYTLER
Nationality	South African
Date of Birth	19.05.1976
Profession	Environmental Consultant
Position	Senior Environmental Scientist/Associate
Specialisation	Environmental Impact Assessment
Start date with Arcus GIBB	2004 – Permanent full-time staff member

Key experience

A registered professional environmental scientist, with seven years of consulting experience, Brendon Steytler specialises in Integrated Environmental Management and Integrated Waste Management. This experience is diverse and varied, including aspects of tourism, coastal and protected area management, mining, road and service infrastructure construction and environmental auditing. He also has experience as a consultant in undertaking project-based environmental studies such as large Environmental Impact Assessments, Basic Assessments, Strategic Environmental Assessments, State of the Environment Reporting and Environmental Management Plans.

His key experience includes:

- **Project management and leadership** of environmental projects for the East London division of the organisation
 - **Strategic planning** for government environmental, energy and waste related projects
 - **Preparation of environmental impact reports and environmental management plans**, in accordance with published guidelines
 - **Facilitation and co-ordination of public participation processes** as integral parts of environmental studies
 - **Fulfilling permitting requirements of waste facilities**, including consultation with regulatory authorities
 - **Environmental auditing** for construction projects
 - **Environmental training** on environmental management
-

Qualifications

Masters: Environment & Development (Protected Area Management): University of Natal, 2003

Bachelor of Science in Agriculture (Wildlife Science): University of Natal, Pietermaritzburg, 1999

Registered Member of the South African Council for Natural Scientific Professions. PrSciNat No : 400304/06 (Environmental Scientist)

Deputy Chairman of the Border Branch of the International Association for Impact Assessment of South Africa (IAIA)

Registered Member of the Institute of Waste Management of South Africa

B STEYTLER C V SHEET 2

ISO 14001 Auditors Course (5 day IEMA approved course). Presented by Crystal Clear, August 2005

Associate Environmental Auditor with Institute of Environmental Management and Assessment (registration in process)

SAQA Facilitator – Completed SAQA accredited training course “Train the Trainer” (SAQA certification in progress)

B STEYTLER C V SHEET 3

Career summary

2004 to date **Arcus GIBB** – Senior Environmental Scientist and Project Leader

Assigned to manage and lead projects and undertake environmental studies for the full spectrum of environmental projects including waste management

Key projects include:

Environmental Impact Assessments

- Greater Mthatha Network Strengthening EIA's. Project leader for three full EIA's in connection with proposed electrical infrastructure in the Greater Mthatha Area including construction of approximately 200 km of overhead powerlines and associated substations, ongoing
- George Western Bypass EIA. Project scientist for a full EIA for a proposed road to bypass George Town. Responsibilities include public participation and report writing, ongoing
- Kwankwebu River Bypass Pipeline EIA. Project leader for a full EIA for a proposed pipeline to bypass the Kwankwebu River for the transfer of water into the Buffalo River catchment, ongoing
- Department of Tourism, Environmental and Economic Affairs EIA Review. Project scientist for the review of the Environment Conservation Act EIA applications backlog, June 2008
- Gqunube Valley Eco Golf Resort. Project scientist for a full EIA for a proposed 18 hole championship golf course with residential estate. Responsibilities include management of specialists, technical evaluation and reporting, December 2007
- Port of East London Harbour Wall Replacement EIA. Project leader and scientist for a Basic Environmental Assessment for the replacement of a section of collapsed harbour wall, December 2007
- Emerald Sky Housing Development EIA. Project leader and scientist for a Basic Environmental Assessment for the development of a medium income housing development comprising 648 units in Amalinda, East London, October 2007
- River Sands Eco Estate. Project leader and scientist for an EIA Scoping Study for a proposed residential eco estate comprising 64 residential erven, May 2007
- Meandering Creek Country Estate. Environmental scientist for an EIA Scoping Study for a proposed residential estate comprising 40 erven, April 2007
- SASOL Qunu Integrated Energy Centre. Project leader for the EIA for the proposed Integrated Energy Centre to be located at Qunu, Eastern Cape. The project involves the construction of fuel storage facilities, September 2005
- Mbizana Poultry Abattoir. Environmental scientist for an EIA Scoping Study for a proposed poultry abattoir to be located in Mbizana, Eastern Cape. Personal involvement included project management, report review and client liaison, August 2005

B STEYTLER C V SHEET 4

- Haven/Cwebe/NPA 22 kVA powerline. Project leader for a new 22 kVA powerline was proposed to feed the Haven Hotel in the Dwesa/Cwebe Nature Reserve and a National Port Authority Lighthouse. An EIA was undertaken which included a specialist vegetation study, January 2005

State of the Environment Reporting

- Eden District Municipality. Technical project leader for the preparation of a first phase State of the Environment Report for the Eden District comprising the Garden Route and Karoo areas, January 2008
- Hessequa Municipality. Technical reviewer of the a summary State of the Environment Report for the Hessequa local Municipality, Southern Cape, March 2008

Strategic Environmental Assessments

- George Municipality Strategic Environmental Assessment: Project scientist for the development of a SEA for the entire municipal area for input into the Spatial Development Framework. Responsible for stakeholder consultation and reporting, April 2007
- Kei Mouth Housing Development. Project leader for a new residential development was proposed along the banks of the Great Kei River. A Strategic Environmental Assessment was undertaken to determine potential development areas, no-go areas and go-but areas with guidelines as to a low impact type of development, March 2005
- Gonubie Equestrian Estate. Project leader for a new residential development and equestrian estate. A Strategic Environmental Assessment was undertaken to determine potential development areas, no-go areas and go-but areas with guidelines as to a low impact type of development, May 2005
- Gonubie Golf Estate. Project scientist for a limited strategic environmental assessment for a proposed residential development compiling some 800 erven and a championship 18-hole golf course with amenities including an upmarket hotel is proposed along the Gonubie River Estuary, September 2005

Environmental Management Frameworks

- Kaaimans Valley EMF: Project scientist for the development of an Environmental Management Framework for the sensitive catchment area of the Kaaimans River area outside George, October 2007

Environmental Management Plans

- Sinati Coastal Golf Estate. Project scientist for a the preparation of construction and operation environmental management plans, May 2006
- Cambridge Waste Transfer Station. Project scientist for a the preparation of construction and operation environmental management plans, April 2006

Energy Projects

- Buffalo City Municipality State of Energy and Energy Policy and Strategy. Project leader for the development of a state of energy report with an energy policy and strategy for Buffalo City Municipality, October 2008

B STEYTLER C V SHEET 5

Waste Management Projects

- Greater Port Harcourt Development Project. Project Scientist for the preparation of an Integrated Waste Management Plan for the regeneration of Port Harcourt City, Nigeria. October 2008
- Department of Environmental Affairs and Tourism Compliance Monitoring Project. Project scientist for the waste management component as part of a consortium for developing a compliance monitoring system for the department.
- Department of Environmental Affairs and Tourism. Project scientist for the technical aspects of a capacity assessment on local government in waste management, July 2007
- OR Tambo District Municipality Integrated Waste Management Plan. Technical advisor and project reviewer for the development of seven independent Integrated Waste Management Plans for each of the seven local Municipalities, October 2005
- Amathole District Municipality Implementation of Solid Waste Operation & Maintenance Systems. Project leader and technical advisor for the development of an operation reporting system for each of the local municipalities within the Amathole District Municipality, May 2006
- Qaukeni Local Municipality. Project leader for the site selection, EIA and preliminary design of a new General Landfill Site in Lusikisiki, Eastern Cape, December 2005

Environmental Control Officer

- Ugie Truck Stop. Environmental Control Officer for the construction of a truck stop with service station and associated amenities in Ugie, Eastern Cape, ongoing
- Emerald Sky Housing Development. Environmental Control Officer for the construction of a middle income housing development in Amalinda, East London, ongoing
- Sinati Coastal Golf Estate. Environmental Control Officer for the construction of a 700 unit residential and coastal golf estate in Gonubie, East London, ongoing
- Triple Point Housing Development. Environmental Control Officer for the construction of a residential, retail and recreational estate in Beacon Bay, East London, ongoing
- Prentjiesberg Housing Project. Environmental Control Officer for the construction of a 100 unit high income residential housing estate in Ugie, Eastern Cape, May 2008
- Bishop Country Estate. Environmental Control Officer for the construction of a residential housing estate totalling 115 residential erven and a 9 hole mini golf course, May 2007
- Mdantsane Roads Upgrade. Environmental Control Officer for the construction an upgrade of access roads in Mdantsane, Buffalo City Municipality, May 2007

B STEYTLER C V SHEET 6

Environmental Training

Department of Environmental Affairs and Development Planning. Undertook training for eight Environmental Practitioners on the Environment Conservation Act EIA Regulations for the review of the EIA backlog in the Western Cape, May 2007

2003 to 2004 **Jeffares & Green (Pty) Ltd**

Junior Environmental Scientist as part of the team of 'in house' environmental services which offered environmental consulting services covering civil engineering, quarrying, mining, industry, land-use planning and development, tourism, solid waste disposal, waste management and community services.

Key projects include:

Environmental Impact Assessment Investigations

- Springfontein Eskom Line EIA. Project scientist for the an environmental scoping study for the construction of 22 km of 22 kVA in the Cradock District, Eastern Cape, June 2003
- Mackay's Nek Water Supply and Sanitation Scheme. Project scientist for the an environmental scoping study for the construction of a water supply scheme and sanitation scheme for the communities of the Mackay's Nek area, Eastern Cape, July 2003
- Gxojeni Water Scheme. Project scientist for the an environmental screening study was produced for the construction of a water supply scheme for the communities of the Gxojeni area in the Emalahleni Municipality, Eastern Cape, July 2003
- Peddie Sewerage Services Upgrade. Project scientist for the environmental screening report for the upgrading of the Peddie Bulk Sewage Treatment Plant, October 2003
- Gawu Access Road Upgrade. Project scientist for the EIA for the upgrade of the Gawu Village Access Road in the King Sabata Dalindyebo Municipality was proposed to an in-situ surface standard, November 2003
- Grassridge to Melkhout 132 kVA powerline. Project scientist for an environmental scoping study for a 132 kVA powerline from Grassridge Substation (15 km from Uitenhage) to Melkhout Substation (20 km from Humansdorp) a total distance of 92 km, October 2003
- Komani/Qamata 132 kVA powerline. Project scientist for the a 132 kVA powerline proposed from Komani Substation (5 km from Queenstown) to a new Engcobo Substation a total distance of 134 km, May 2004
- Cala Asphalt Plant. Project scientist for an environmental scoping study for a temporary asphalt plant for the supply of Premix Asphalt for the surfacing of the Cala to Lady Frere Road Upgrade, February 2004
- Mpande Tourism Development. Project scientist for an environmental scoping study for a tourism development proposed at Mpande on the Wild Coast of the former Transkei, March 2004
- Bishop Country Estate. Project scientist for an environmental scoping for the development of some 100 upmarket residential erven located around a golf course within Beacon Bay, East London, October 2004

B STEYTLER C V SHEET 7

Waste Management Projects

- Amatole District Municipality – Waste Information System. A Waste Information System (WIS) was developed for the Amatole District Municipality (ADM). Using Geographic Information System (GIS) technology, the system uses the information gathered through the status quo phase of the project from all the waste sites within the local municipalities of the Amatole District. A comprehensive public participation program was initiated where public workshops were held in all three regions of the ADM inviting stakeholders to raise issues concerns and suggestions with regards to waste management and the system itself. Involved in the bulk of the status quo investigation phase with the generation of the Status Quo Report, and the co-ordination and conducting of the stakeholder workshops, July 2003
- West Bank Waste Transfer Station. Project scientist for an extended environmental scoping study for the proposed on West Bank Waste Transfer Station in East London, February 2004
- East London Central Waste Transfer Station. Project scientist for an extended environmental scoping study for the proposed on East London Central Waste Transfer Station in East London, October 2003
- Lukhanji Regional Solid Waste Landfill Site. Project scientist for the permit application and environmental management plan the Lukhanji Municipality Regional Waste Disposal Site, December 2003
- Elundini Municipality Integrated Waste Management Plan. Jeffares & Green (Pty) Ltd were appointed for their professional services toward the compilation of an Integrated Waste Management Plan. Involved as a project leader, client liaison, compilation of the status quo report and the assessment report, April 2004

Environmental Control Officer

- Upgrade of Maclear to Mount Fletcher to surfaced standard (Phase I Mt Fletcher to Kete Kete). Environmental control officer for the road upgrade
- Upgrade of Cala to Lady Frere to surface standard (Phase I Cala to Stokwe's Basin). Environmental control officer for the road upgrade
- Upgrade of Cala to Lady Frere to surface standard (Phase II Cala to Stokwe's Basin). Environmental control officer

2003

Mondi Forests (Pty) Ltd

Environmental management student employed to survey and collect species as part of the ongoing biodiversity monitoring programme for the North East Cape Forests

1999 to 2002

Wilderness Safaris (Pty) Ltd

Camp manager and professional field guide for Little Vumbura Camp in the Okavango Delta, Botswana involved in all tourism aspects as well as concession environmental management.

B STEYTLER C V SHEET 8

Language capability

	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Afrikaans	Some ability	Good	Some ability
Zulu	Some ability	Some ability	Some ability

Signature

Date
