

CURRICULUM VITAE

1. **Family name:** Bothma
2. **First Name:** Josephine
3. **Date of Birth:** 15 September 1967
4. **Nationality:** South African

5. **Education:**

Institution (Date from – Date to)	Degree(s) or Diploma(s) obtained
University of Pretoria (1985 – 1988)	BSc
Free State University (1994 -1997)	MSc (Environmental Management)
Free State University (1999 - 2002)	PhD (Environmental Management)

6. **Membership of Professional Bodies:**

Registered with the Registration Board for Environmental Assessment Practitioners for South Africa (EAPSA)
IAIA SA

7. **Other Skills:**

Short courses:

- » ISO 14001 Environmental Auditor Course: Crystal Clear Consulting Water

8. **Present Position:**

Member – Chameleon Environmental CC, Founder member

9. **Years experience:**

27 years

10. **Key Qualifications (relevant to project):**

- » Twenty-seven (27) years' experience in the environmental field
- » Eleven (16) years' experience in Project Management
- » Project management of large environmental assessment and environmental management projects
- » Experience in environmental impact assessments for both linear developments and nodal developments
- » Experienced in basic assessments for both linear developments and nodal developments
- » Experience in EMPRs for borrow pits and quarries
- » Environmental audits
- » Peer review of reports and EIA process

- » Experienced in the identification and assessment of potential negative environmental impacts and benefits through the review and manipulation of data
- » Experienced in the identification of practical and achievable mitigation and management measures and the development of appropriate management plans, as well as the evaluation of risk
- » Experienced in the compilation of environmental reports in accordance with relevant environmental legislation
- » Experienced in public participation/involvement and stakeholder consultation
- » Working knowledge of environmental planning processes, policies, regulatory frameworks and legislation

11. **Professional Experience:**

Date	Since August 2007
Organisation	Chameleon Environmental
Location	Pretoria, Gauteng
Position	Member
Description of duties	Specialist environmental consultant, Project management, identification and assessment of potential negative environmental impacts and benefits, identification of mitigation measures, and compilation of environmental reports in accordance with relevant environmental legislation.

Date	January 2006 to August 2007
Organisation	Enviro-Namic Environmental Consultants
Location	Pretoria, Gauteng
Position	Member
Description of duties	Specialist environmental consultant, Project management, identification and assessment of potential negative environmental impacts and benefits, identification of mitigation measures, and compilation of environmental reports in accordance with relevant environmental legislation.

Date (from – to) (mm/yy)	1999 - 2005
Organisation	South African National Roads Agency Limited
Location	Head Office, Pretoria
Position	Environmental Manager
Description of duties	Project management of Environmental Impact Assessments (EIAs) and Public Participation Process (PPPs) on large roads projects in South Africa

Date (from – to) (mm/yy)	1989 - 1997
Organisation	Department of Environmental Affairs and Tourism
Location	National Department , Pretoria
Position	Pollution Control Officer
Description of duties	Acquired extensive skills and exposure relevant to the management and organisation of government departments. Gained experience regarding the management of hazardous materials and -waste in South Africa including the transportation of hazardous materials and -waste.

12. Other relevant information:

- Environmental audits undertaken for the Gautrain Project.
- Training of Environmental Officers for the Gautrain Project.