

Proposed Position: Environmental Specialist

Name of Firm: ACER (Africa) Environmental Management Consultants

Name of Staff: Rolf-Dieter Heinsohn

Profession: Managing Director/Environmental Consultant

Date of birth: 18 November 1961

Years with Firm/entity: 17 years

Nationality: South African

Membership in Professional Societies:

South African Association of Botanists
International Association of Impact Assessment (South African Chapter)
South African Institute of Ecologists and Environmental Scientists

Certified Environmental Practitioner with the Interim Certification Board of South Africa
Certified with the South African Council for Natural Scientific Professions (400442/04)

KEY QUALIFICATIONS AND RELEVANT EXPERIENCE

17 years experience in:

- Environmental Impact Assessment
- Social Impact Assessment
- Monitoring and Evaluation
- Management of Public Participation Programmes
- Resettlement Planning and Implementation
- Project Management

- 2009:** Project Manager: Transnet New Multi-Products Pipeline: Proposed Electrical Infrastructure for Pump Stations 1, 3, and 5 [Project Management and Environmental Impact Assessment] and Inland Terminal 2 [Project Management and Basic Assessment].
- 2009:** iSimangaliso Wetland Park: involvement in the assessment of various developments within the park.
- 2009** In Went Lodge: Water Infrastructure Training for SADC Officials
- 2007/8:** Project Manager: Public Consultation Process for the Closure of Hillendale Mine, KwaZulu-Natal, South Africa. Exxarro Resources [Project Management; Management of Public Participation Programmes]
- 2006/7/8:** Project Manager: Sheffield Estate. Proposed Residential Development at Sheffield Beach [Project Management; Environmental Impact Assessment; Management of Public Participation Programmes]
- 2006/7/8/9:** Project Manager: Woodmead Estate. Proposed Residential Development at Shakaskraal [Project Management; Environmental Impact Assessment; Management of Public Participation Programmes]
- 2006/7/8/9:** Project Leader: Eskom Gamma-Grassridge 765 kV Transmission Line and Gamma Sub-Station. Environmental Impact Assessment [Project Management; Environmental Impact Assessment; Management of Public Participation Programmes]

-
- 2002-2009:** Project Management and Specialist Input on many and various projects within the Wetland Park such as Beach Driving and Beach Driving Technical Update; Infrastructure Development; Investment Sites; Buffer Zone Management; Tourism Study etc [Project Management]
- 2006/7/8/9:** Project Manager: Sasol Natural Gas Project, Mozambique. Offshore Exploration Damage Compensation. Sasol, South Africa [Resettlement Planning and Implementation; Project Management]
- 2005/6:** United Nations Environment Programme: Dams and Development Project. Compile Social Impact Assessment Report "UNEP DDP Compendium – Social Impact Assessment" [Social Impact Assessment]
- 2004/5/6/7:** Co-Team Leader for the Olifants River Water Resource Development Project Environmental Impact Assessment Module - Screening Phase [Environmental Impact Assessment; Project Management]
- 2003/4:** Project Director for Communications Support provided to Ticor-South Africa, KwaZulu-Natal, South Africa [Project Management]
- 2002/3/4/6/7:** Project Manager: Sasol Natural Gas Project, Mozambique. Damage Compensation and Resettlement. Sasol, South Africa [Resettlement Planning and Implementation; Project Management]
- 2002:** Team Leader: Public Participation Programme for the Decision Support Phase of the Thukela Water Project, KwaZulu-Natal, South Africa. Department of Water Affairs & Forestry, South Africa [Management of Public Participation Programmes]
- 2002:** Project Manager: Beluluane Industrial Park Environmental Update Analysis, Maputo Province, Mozambique. Centre for Investment Promotion, Mozambique [Environmental Impact Assessment; Project Management]
- 2002:** External Reviewer: Environmental Impact Assessment for the proposed raw water pipeline from the Thukela River to Fairbreeze Mine, KwaZulu-Natal. Mhlathuze Water, South Africa [Environmental Impact Assessment]
- 2001:** Socio-economic Specialist for the Four District Centres Water Supply and Sanitation Study, Mozambique. Department of Water Affairs, Mozambique [Social Impact Assessment]
- 2001:** Supervision of staff on the Sasol Gas Fields Public Health and Social Pathology Specialist Study, Inhambane Province, Mozambique. Sasol, South Africa [Social Impact Assessment; Project Management]
- 2000:** Project Manager for the Social Impact Assessment for the proposed development of the Murowa Mine, Zvishavane District, Zimbabwe. RioTinto, Zimbabwe and England [Social Impact Assessment; Resettlement Planning and Implementation; Project Management]
- 2000:** Project Manager for the Public Involvement Programme and Social Impact Assessment for the proposed expansion to the Hillside Aluminium Smelter, Richards Bay, KwaZulu-Natal. Billiton, South Africa [Management of Public Participation Programmes; Social Impact Assessment]
- 1999 – 2002:** Project Leader: Monitoring and Evaluation of people affected by resettlement due to the establishment of the MOZAL Aluminium Smelter. Mozal Community Development Trust, Mozambique [Monitoring and Evaluation; Project Management]
- 1999:** Project Leader overseeing resettlement action plan for Maragra Commercial, Maragra Sugar. International Finance Corporation, Washington D.C. United States of America [Resettlement Planning and Implementation; Project Management]
- 1998:** Team Leader for the Social Impact Assessment for the proposed MOZAL Aluminium Smelter, Maputo, Mozambique. Billiton, South Africa [Social Impact Assessment]
- 1998:** Project Leader for the N3 Toll Road Public Involvement Programme and Social and Socio-economic assessment. N3 Toll Concession Limited, South Africa [Management of Public Participation Programmes; Social Impact Assessment; Project Management]
- 1998:** Project Leader: Environmental Impact Assessment for the proposed expansion of Komati Sugar Mill, Mpumalanga, South Africa. Transvaal Sugar Limited, South Africa [Environmental Impact Assessment; Project Management]
- 1998:** Project Director: Environmental Impact Assessment for the proposed Mdluli Hilton Lodge, Mpumalanga, South Africa. Team Development Concepts (Pty) Limited and Hilton Hotels [Environmental Impact Assessment; Project Management]

- 1998:** Project Director: Social Impact Assessment for the proposed Sun International Hotel development, Livingstone, Zambia. CSIR, South Africa [Social Impact Assessment]
- 1997 - 2000:** Overseeing project staff conducting resettlement action plan in the Beluluane Industrial Park, Mozal Aluminium Smelter, Mozambique. Billiton, South Africa [Resettlement Planning and Implementation; Project Management]
- 1997 - 2000:** Team Leader: Public Participation Programme for the Feasibility Phase of the Thukela Water Project, KwaZulu-Natal. Department of Water Affairs & Forestry, South Africa [Management of Public Participation Programmes]
- 1997:** Project Leader to report on investigation into Land Reform in South Africa for the Natal Agricultural Union. Development Bank of Southern Africa [Project Management]
- 1997:** Project Leader for the Agricultural Appraisal Report for the Lubombo Spatial Development Initiative for the South African Department of Transport [Project Management]
- 1997:** Project Leader in charge of the resettlement of farm labourers from the basin of the Qedusizi Dam for the Department of Land Affairs and the Department of Water Affairs and Forestry, South Africa [Resettlement Planning and Implementation; Project Management]
- 1997:** Team Leader: Social Impact Assessment for the proposed Iscor Heavy Minerals Smelter, Empangeni, KwaZulu-Natal. Iscor Heavy Minerals, South Africa [Social Impact Assessment]
- 1997:** Facilitation of development of multiple resource utilisation strategy for Mondi Forests, South Africa [Project Management]
- 1997:** Team Leader: Agricultural component of the Lubombo Spatial Development Initiative, South Africa and Swaziland. South African Department of Transport [Project Management]
- 1997:** Project Leader for the Monitoring and Evaluation of three Presidential Lead Projects (water supply and sanitation). Department of Water Affairs & Forestry, South Africa [Monitoring and Evaluation]
- 1997:** Project Leader to establish a Public Involvement Network to support proposed mining initiatives for Iscor Heavy Minerals, South Africa [Management of Public Participation Programmes]
- 1996:** Team Leader: Social and institutional evaluation of 13 primary water projects as part of an extensive and intensive external evaluation of the Mvula Trust and its activities. Mvula Trust, South Africa [Monitoring and Evaluation]
- 1996:** Team Leader: Social Impact Assessment for downstream impacts for the Mount Pleasant Dam, KwaZulu-Natal. Department of Water Affairs & Forestry, South Africa [Social Impact Assessment]
- 1994 - 1998:** Social Impact Assessment and impact monitoring for the upgrading of Witvlag Road to black-top standards. Development Bank of Southern Africa [Social Impact Assessment; Monitoring and Evaluation]
- 1994 - 1997:** Project Leader for the Nkomazi Irrigation Expansion Programme Initial environmental assessment of Sibange, Luggedlane and Walda Weirs in Mpumalanga, South Africa. Eastern Transvaal Department of Agriculture, South Africa [Environmental Impact Assessment]
- 1993 - 1996:** Project Co-ordinator for the Public Involvement Programme (Reconnaissance and Pre-feasibility studies) for the Thukela Water Project, KwaZulu-Natal. Department of Water Affairs and Forestry, South Africa [Management of Public Participation Programmes]
- 1993 - 1996:** Team Leader: Reconnaissance and Pre-feasibility Social Assessments of the Thukela Water Project, KwaZulu-Natal. Department of Water Affairs & Forestry, South Africa [Social Impact Assessment]

EDUCATION
University

- 1987 - 1991** : Part-time PhD student at the University of Natal, Durban. Completed December 1991. Degree awarded March 1992
Supervisor: Prof N W Pammenter
- 1984 - 1986** : Full-time MSc student at the University of Natal Durban. Converted to PhD
Supervisor: Prof N W Pammenter
- 1983** : University of Natal, Durban. Completed a BSc (Honours) - *Cum Laude* in Plant Physiology and Plant Growth and Development
Supervisors: Prof N W Pammenter, Dr G Campbell & Dr M Smith
- 1980 - 1982** : University of Natal, Pietermaritzburg - obtaining a BSc with major subjects Botany and Microbiology

Matriculated

1979 : Westville Boys' High School, Durban, South Africa. Aggregate: A

EMPLOYMENT RECORD

Present : **Agricultural, Community, Environmental and Rural Development Consultants (Pty) Ltd. t/a ACER (Africa) Environmental Management Consultants**
Managing Director

In July 2001, elected Chief Executive Officer of MBB Services International (Pty) Limited, holding company of ACER (Africa)

1991 : Research Fellow, Institute of Natural Resources, University of Natal, Pietermaritzburg

1990 : National Service for S A D F. 2 nd Lieutenant South African Medical Services. Seconded to the Department of Development Aid to continue research under the auspices of the Institute of Natural Resources

1988 - 1990 : Research Fellow, Institute of Natural Resources, University of Natal, Pietermaritzburg

1984 - 1987 : Farm Manager, Mount Sheba Nature Reserve, Pilgrims Rest

1983 : Chemistry Teacher (Part time). Cambridge College, Durban

LANGUAGE SKILLS

| Language | Reading | Speaking | Writing |
|-----------|-----------|-----------|-----------|
| English | Excellent | Excellent | Excellent |
| Afrikaans | Excellent | Excellent | Excellent |
| German | Good | Good | Fair |
| Zulu | None | Fair | None |

A detailed listing of publications is available on request

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications and my experience.

Signature of staff member and authorised representative of the firm

Date (Day / Month / Year)

Full name of staff member:

Rolf-Dieter Heinsohn

Full name of authorised representative: Rolf-Dieter Heinsohn