

## **ROY DE KOCK (M.Sc.)**

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Date of Birth: 22-06-1976

### **QUALIFICATIONS**

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M.Sc. in Rehabilitation Ecology (Nelson Mandela Metropolitan University, 2010)  
B.Sc Honours in Geology (Nelson Mandela Metropolitan University, 2008)  
B.Sc Geology/Botany (Nelson Mandela Metropolitan University, 2007)  
Diploma in Marketing (University of Witwatersrand, 2003).  
EIA Course (Rhodes University, 2010)

### **MEMBERSHIPS**

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#### **Environmental**

- Registered as a Candidate Environmental Scientist with the South African Council for Natural Scientific Professions (SACNASP).

### **PROFESSIONAL EXPERIENCE**

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April 2010 – Present: Environmental Consultant (Coastal & Environmental Services)

June 2008 – March 2010: Laboratory Technician (Nelson Mandela Metropolitan University)

March 1995 – November 2003: Financial Advisor (ABSA Bank)

### **CONSULTING EXPERIENCE**

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Environmental consulting experience as project manager or team member is broad and covers a number of key areas. Specific experience includes the following:

#### **Environmental Impact Assessment and pre-feasibility assessments**

- Stone Vegetation Assessment, Kaizers Beach (2010)
- Eskom Vegetation Assessment, Elloit-Ugie-Sappi (2010)
- Eskom Melkhout 132kV Distribution EIA, Oyster Bay (2011)
- Bizana Mixed-use Development Scoping and full EIR, Bizana; Eastern Cape (Current)
- Toboshane Valley Estate EIA, East London (2011)
- Toboshane Valley Estate Visual Impact Assessment (2011)
- Thomas River Windfarm EIA, Cathcart (2010)
- Chaba Windfarm EIA, Komga; Eastern Cape (2010)
- Lushington Park Windfarm EIA, East London (2011)
- Lushington Park Windfarm Ecological Impact Assessment, East London (2011)
- Langa Solar Facility EIA, Berlin (2011)
- Red Cap 66kV Power line EIA, St. Francis, Eastern cape (2011)
- Red Cap 66kV Power line Ecological Impact Assessment, St. Francis, Eastern cape (2011)
- N9 road upgrade in Middelburg EIA, Eastern Cape (2012)
- Hard rock quarry licence and EMP, Middelburg, Eastern Cape (2012)
- Ecological Impact Assessment in Hombe, Eastern Cape for a new Eskom 132kV power line (2012)
- Ecological Impact Assessment in Taweni, Eastern Cape for a new Eskom 132kV power line (2011)
- Ecological Impact Assessment in Mfinizo, Eastern Cape for a new Eskom 132kV power line (2011)
- ADM Sleeper site basic Assessment Report and Soil Contamination Assessment (2012)
- Eskom Mfinizo, Taweni and Hombe Basic Assessment Reports (2011).
- Tsolwane Road upgrade EIA, Tarkastad EIA (2012)
- Centane Road road upgrade EIA, Mazeppa Bay, Eastern Cape (Current)

- Innowind Peddie Solar facility EIA, Eastern Cape (2012)
- Innowind Peddie Solar and Wind facility Agricultural Impact study, Eastern Cape (2012)
- Innowind Peddie Solar facility Visual Impact study, Eastern Cape (2012)
- Innowind Peddie Solar facility Ecological Impact study, Eastern Cape (2012)
- Innowind Qumbu Solar and Wind facility Agricultural Impact study, Eastern Cape (2012)
- Innowind Qumbu Solar facility Visual Impact study, Eastern Cape (2012)
- Kangankunde Rare Minerals mine, Malawi, Rehabilitation Management Plan and Mine Closure Plan (2011)
- Kenmare Moma Titanium mine, Mozambique, Weed Control Plan and Species of Special Concern Management Plan (2011)
- GS Cimentos limestone mine, Maputu, Mozambique, Rehabilitation Management Plan and Mine Closure Plan (2011)
- Upgrade of the R61 between Baziya and Umthatha BAR (2012)
- Upgrade of the R61 between Baziya and Umthatha Ecological Impact Assessment (2012)
- Amatola Water Bulk Water Pipeline Ecological Report – Cannon Rocks to Alexandria (2012)
- Amatola Water Bulk Water Pipeline Ecological Report – Port Alfred Borehole Extraction & Treatment (2012)
- Amatola Water Bulk Water Pipeline Ecological Report – Bushmansriver to Cannon Rocks (Current)
- Ndabakazi Mixed-use Development Ecological Report (Current)
- Ndabakazi Mixed-use Development Geotechnical Assessment (Current)
- Goba water pipeline, Katberg, Eastern Cape Vegetation Assessment (2012)
- SSI Botanical Compliance for EA (2012)
- Terra Wind Middleton Wind Energy Facility Agricultural Impact Assessment (Current)

### **Policy and Guidelines**

- Ukhahlamba District Municipality EMP, Eastern Cape (2010)
- Qamata LSDF, Eastern Cape (2010)
- Water use license applications x 12 for N9 road upgrade, Middelburg, Eastern Cape (Current)
- Tsolwane Water use license applications, Tarkastad EIA (2012)
- Section 24G NEMA application for an unauthorised bridge build over the Black Kei river, Tarkastad, Eastern Cape (Current).
- Centane Road Water use license application, Mazeppa Bay, Eastern Cape (Current)
- Centane Road borrow pit license applications, Mazeppa Bay, Eastern Cape (Current)
- Upgrade of the R61 between Baziya and Umthatha Water use license application (Current)
- Upgrade of the R61 between Baziya and Umthatha Mining License (Current)

### **Environmental Auditing and compliance**

- TNPA Car Berth Dredging ECO, Port of East London (2010)
- Kenmare Moma Titanium mine, Mozambique. Development of Rehabilitation KPI's (2011)
- Eskom Zebra substation ECO, Cradock, Eastern Cape (2011)
- Tsolwane Road upgrade ECO, Tarkastad EIA (Current)
- Centane Road Upgrade ECO, Mazeppa Bay, Eastern Cape (Current)
- N9 road upgrade in Middelburg ECO, Eastern Cape (Current)
- Red Cap Kouga Windfarm ECO, St Francis Bay, Eastern Cape (Current)

### **RESEARCH**

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I assisted the Nelson Mandela Metropolitan University; Botany Department, headed by Prof. Janine Adams, in a 3 year monitoring program of Mangrove forests along the South African East Coast. We monitored growth of the different types of Mangroves as well as human impacts on the survivability of these forests.