



**Royal  
HaskoningDHV**  
*Enhancing Society Together*

## **Appendix B: EAP CVs**



Malcolm who specialises in environmental impact assessments (EIAs) for electricity supply (generation, transmission and distribution), road infrastructure, residential developments as well as water management projects. This, together with Malcolm's broad government background, makes him particularly flexible.

His experience includes 6 years in public service where his tasks included policy development, environmental law reform and EIA reviews. He also has significant experience in environmental consulting – notably in the fields of impact assessments and authorisation applications - with specific focus on legislative requirements and business management.

Since joining the Company, he has been involved with major EIA projects such as the Transnet New Multi Product Pipeline (NMPP), various Rand Water pipeline projects, numerous Eskom research, generation, transmission and distribution projects. Malcolm also did independent reviews of the EIA process for, amongst others, the national Department of Environmental Affairs.

## Curriculum Vitae

### Malcolm Roods

#### Sector Area Manager

#### Transport, Aviation and Planning

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**Email: [malcolm.roods@rhdhv.com](mailto:malcolm.roods@rhdhv.com)**

#### **Nationality**

South African

#### **Years of Experience**

13 year(s)

#### **Years with Royal HaskoningDHV**

6 year(s)

#### **Professional memberships**

Institute of Waste Management of South Africa  
Environmental Assessment Practitioners of SA

#### **Qualifications**

- 1997 NHD HED College of Education, Potchefstroom University, South Africa
- 1999 BA Public and Private Sector, North West University, Potchefstroom, South Africa
- 2000 BA (Hons) Geography and Environmental Management, North West University, Potchefstroom, South Africa

## Professional experience

### Environmental Impact Assessment (EIA) and Waste Management Licence for the Matimba Ash Disposal Facility, South Africa

> 2012

> Eskom Holdings SOC Limited

> Project Value: R3,430,630.00

Environmental Impact Assessment and waste management license for Matimba ash disposal facility.

Position: Project Manager

- Project support and Client Liaison.
- Certification practitioner

### Environmental Assessment Services and Water Use Licence Application for the Proposed BRT Line 1, South Africa

> 2012

> A-M Consulting Engineers (Pty) Ltd

> Project Value: R551,250.00

Appointment for conducting all the General Environmental Assessment Services and Public Participation Process work related to the managing the process in obtaining the required environmental authorisation and Water Use Licence for the relevant authorities, for the proposed BRT Line.

Position: Project Principal

- Reviewer and overall quality controlling of the project deliverables.

### Technical Support to GDID: Enhancement of current Technical and Administrative Capacity, South Africa

> 2012

> Gauteng Department of Infrastructure Development

> Project Value: R19,918,210.40

SSI (in association with Messrs Ernest & Young and Nokuthula Dube & Associates cc) are appointed to provide technical support to enhance current capacity within the GDID to deliver on infrastructure projects.

### Environmental and Social Impact Study (ESIA) for Envelor Lda in Mozambique, Mozambique

> 2011

> Envalor Lda

> Project Value: R2,535,604.48

Appointed to obtain environmental authorisation to develop plantations, generate electricity and produce Ethanol from sugarcane and sweet sorghum, as well as the production of food crops.

Position: Project Principal

- Environmental Management Licence Applications

### Environmental Impact Assessment (EIA) for SOLARFICA CSP, South Africa

> 2010

> Lereko Metier Capital Growth Fund Manager (Pty) Ltd

> Project Value: R777,355.00

Environmental Impact Assessment (EIA) for the proposed solar power plant

Position: Project Principal

- Client consultation
- Overall management of project team

### Environmental Impact Assessment for the Underground Coal Gasification in Amersfoort Area, South Africa

> 2008

> Eskom Holdings SOC Limited

> Project Value: R3,700,909.01

An Environmental Impact Study and Environmental Management Plan are required as part of the mining rights application and authorisation, for the Underground Coal Gasification (UCG) for Eskom Holdings

Position: Project Principal

- Overall Project Management
- Overseeing public participation processes

#### **Environmental Impact Assessment for the Tarlton to Magalies 132 KV line, South Africa**

> 2008

> Eskom Holdings SOC Limited

> Project Value: R716,975.50

Construction of a new 132KV distribution line from Tarlton Substation to Magalies Substation and new double 132KV line from Magalies to Springfarms Substation

Position: Project Principal

■ Quality controller and final reviewer

#### **Environmental Impact Assessment for the Watershed to Sephaku 132 Kv line, South Africa**

> 2008

> Eskom Holdings SOC Limited

> Project Value: R683,470.00

Construction of a new 123KV distribution line from Watershed Substation to new proposed Sephaku Substation

Position: Project Manager

■ Overall Project Management and quality control

#### **Environmental Impact Assessment of Vryburg Substation, South Africa**

> 2008

> Eskom Holdings SOC Limited

> Project Value: R1,081,352.00

Undertake a Environmental Impact Assessment of Vryburg Substation.

Position: Project Manager and Project Principal

■ Overall Project Management and quality control

■ Quality controller and final reviewer

#### **Majuba Combined Cycle Gas Turbine (CCGT) Power Plant, South Africa**

> 2008

> Eskom Holdings SOC Limited

> Project Value: R413,425.00

Environmental Impact Assessment for the proposed CCGT power plant in the Amersfoort Area, Mpumalanga

Project Manager

■ Overall Project Management and quality control



## Curriculum Vitae

### Prashika Reddy

#### Environmental Scientist Transport and Planning

**T:** +271236758973

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**Email:** [prashika.reddy@rhdhv.com](mailto:prashika.reddy@rhdhv.com)

Prashika started her career in the environmental field after spending 5 years working for the Department of Agriculture: Genetic Resources Directorate. She currently holds the position of Principal Associate in Royal HaskoningDHV. In 2010, she obtained her professional registration as a Natural Scientist in the field of Environmental Science.

Prashika has built up an impressive résumé, having worked on diverse projects mainly in the petrochemical industry, as well as various large-scale power generation projects. She has established good working relationships with key clients and has undertaken several flagship projects on their behalf, such as Sasol and Eskom's Underground Coal Gasification project.

A hard-working and motivated individual, Prashika produces work of a high quality based on sound scientific thinking. She is valued by both clients and colleagues.

#### **Nationality**

South African

#### **Years of Experience**

13 year(s)

#### **Years with Royal HaskoningDHV**

8 year(s)

#### **Professional memberships**

SA Council for Natural Scientific Professions, Professional Natural Scientist, 400133/10

#### **Qualifications**

**2006** BSc (Hons) Geography (cum laude), University of Pretoria, South Africa

**1999** BSc (Hons) Botany, University of KwaZulu-Natal, South Africa

**1998** BSc Biological Science, University of KwaZulu-Natal, South Africa

## Professional experience

### PMU Support to Magalies Water, South Africa

- > Start Date: 2012
- > Client: Magalies Water
- > Project Value: R1,000,000,000.00

To provide programme and project management support to Magalies Water to enhance the implementation of Bulk Water supply capital projects.

Position: Environmentalist

- Environmental Support. Environmental management support to Magalies Water, Management of external EAPs.

### Centurion Metropolitan Core Master Plan, South Africa

- > Start Date: 2012
- > Client: City of Tshwane Metropolitan Municipality
- > Project Value: R4,300,000.00

The City of Tshwane requires a multi-disciplinary project team to assist the Client with the Preparation of a Master Plan of the Centurion Metropolitan Core Study Area.

Position: Environmentalist

- Environmental Scientist. Environmental Screening Investigation.

### Environmental Impact Assessment (EIA) and Waste Management Licence for the Matimba Ash Disposal Facility, South Africa

- > Start Date: 2012
- > Client: Eskom Holdings SOC Limited
- > Project Value: R3,430,630.00

Environmental Impact Assessment and waste management license for Matimba ash disposal facility.

Position: Environmentalist

- EIA Support and licensing application

### Environmental Screening for the Commercial 125MW CSP, South Africa

- > Start Date: 2012
- > Client: Sasol Technology (Pty) Ltd
- > Project Value: R185,000.00

Environmental Screening Investigation for the proposed 125 MW commercial concentrated Solar Power Plant located in Upington.

Position: Project Principal

- Project Management, financial management, review of Environmental Scoping Report.

### Cornubia Retail Park - EIA, South Africa

- > Start Date: 2012
- > Client: Tongaat Hulett Developments (Pty) Ltd
- > Project Value: R370,120.00

Undertaking the Environmental Impact Assessment (EIA), full Public Participation Process (PPP), attending client progress meetings and providing environmental input into the planning of the proposed Phase 2 Retail Development. Aim is obtaining environmental authorisation from KZN DAEA.

Position: Environmentalist

- Environmental Scientist. Strategic project advice, quality review and approval of reports.

### Environmental Impact Assessment for the Sasol Secunda Growth programme 1B Proposed Retrofitting of Gas Turbines, South Africa

- > Start Date: 2011
- > Client: Sasol Technology (Pty) Ltd
- > Project Value: R302,175.00

Environmental Impact Assessment for the Sasol Secunda Growth Programme 1B.

Position: Project Manager

- Project Management and document control; regular liaison with the client; on-going review of progress of all aspects of the project; input into the Scoping and Environmental Impact Report (EIR), as well as the Environmental Management Plan (EMP), assistance with the Public Participation Process.

#### **Environmental and Social Impact Study (ESIA) for Envalor Lda in Mozambique, Mozambique**

- > Start Date: 2011
- > Client: Envalor Lda
- > Project Value: R2,535,604.48

Appointed to obtain environmental authorisation to develop plantations, generate electricity and produce Ethanol from sugarcane and sweet sorghum, as well as the production of food crops.

Position: Project Manager, Project Manager

- Project Management, Review and compilation of EPDA, ESIA and EMP

#### **Waste Management License for the BMW Waste Facility, South Africa**

- > Start Date: 2010
- > Client: BMW SA (Pty) Ltd
- > Project Value: R168,797.00

The Waste License Application for the BMW facility.

Position: Project Manager

- Project management, client management, authority consultation, report compilations and internal review of work.

#### **Environmental Impact Assessment (EIA) for the SOLARFICA 75MW CSP, South Africa**

- > Start Date: 2010
- > Client: Lereko Metier Capital Growth Fund Manager (Pty) Ltd
- > Project Value: R1,570,030.00

Environmental Impact Assessment (EIA) for the proposed solar power plant

Position: Environmentalist

- Compilation of Scoping Report, assistance with quality review of reports and amendment of Environmental Authorisations

#### **Rustenburg Integrated Rapid Public Transport Network (IRPTN), South Africa**

- > Start Date: 2009
- > Client: Rustenburg Local Municipality
- > Project Value: R3,000,000,000.00

Planning and implementation of the Rustenburg Integrated Public Transport Network (IRPTN).

Position: Environmentalist

- Environmental Assessment

#### **Environmental Impact Assessment for the Underground Coal Gasification Project in the Amersfoort Area, South Africa**

- > Start Date: 2008
- > Client: Eskom Holdings SOC Limited
- > Project Value: R3,700,909.01

Undertaking the Environmental Impact Assessment process for (EIA, Waste Management License, Water Use License), for the Underground Coal Gasification (UCG) project for Eskom Holdings

Position: Project Manager

- Project Management and quality controlling

#### **EIA or the Amendment of Mining Right for the UCG Pilot Plant, South Africa**

- > Start Date: 2008
- > Client: Sasol Technology (Pty) Ltd
- > Project Value: R404,000.00

Environmental Impact Assessment and Mining Authorisation for the Underground Coal Gasification Pilot Project, located in Secunda Mpumalanga Province.

Position: Project Manager

- Overall Project Management and quality control