



Curriculum Vitae

Malcolm Roods

Market Segment Leader

Transport and Planning

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Malcolm Roods is a Principal with RHDHV specializing in Environmental Impact Assessments (EIA) for electricity supply (generation, transmission and distribution), road infrastructure, residential developments as well as water management projects. This builds on a broad government background, which has made him particularly flexible. His past experience include 6 years public service which included policy development, environmental law reform and EIA reviews. His experience also includes more than 5 years of environmental consulting in the field of Impact Assessment and Authorisation Applications, with a 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, as well as undertook Independent Reviews of the EIA process for the National Department of Environmental Affairs, etc to name but a few.

Nationality

South African

Years of Experience

15 year(s)

Years with Royal HaskoningDHV

8 year(s)

Professional memberships

Environmental Assessment Practitioners of SA,

Qualifications

2000 BA (Hons) Geography and Environmental Management, Potchefstroom University, South Africa

1999 BA Public and Private Sector, Potchefstroom University, South Africa

1997 Higher Education Diploma Intermediate Phase, Potchefstroom University, South Africa

Professional experience

ECO for the 75MW CSP project in Bokpoort, South Africa

- > Start Date: 2013
- > Client: ACWA Power Solafrica Bokpoort CSP Power Plant (Pty) Ltd
- > Project Value: R597,032.00

Undertake the necessary Environmental Control Officer (ECO) duties for the monitoring of the implementation of the Environmental Authorisations (EA), Environmental Management Plans/Programmes (EMP/EMPr), Waste License(WL) and Water Use License (WUL) during the construction phase

Position: Project Principal

- Assigned Tasks: Internal review of all project documentation prior to this being submitted to the Client for review and comment.

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

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

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

Position: Project Principal

- Assigned Tasks: Project support and Client Liaison. Certification practitioner

Environmental Impact Assessment (EIA) for P166/1-2 New Route in Nelspruit Ubuntu Engineering Consultants for SANRAL, South Africa

- > Start Date: 2012
- > Client: Ubuntu (Pty) Ltd
- > Project Value: R437,836.00

Environmental Impact Assessment (EIA) of the Proposed New Route P166-1/2 in Mbombela /Nelspruit.

Position: Project Principal

- Assigned Tasks: Quality controller and final reviewer

Rendering of Various Environmental and Mine Health and Safety services on various quarries and borrow pits for the Roads and Stormwater Division, South Africa

- > Start Date: 2012
- > Client: City of Tshwane Metropolitan Municipality
- > Project Value: R19,215.00

Rendering environmental/mine health/safety services: various quarries/borrow pits,

Position: Project Principal

- Assigned Tasks: Quality controller and final reviewer

TTLIP - RHDHV appointed for Technical Inputs and Management Tasks relating to the Eskom project, South Africa

- > Start Date: 2012
- > Client: SiVest SA
- > Project Value: R68,000.00

Technical Project Support is provided to SiVest in the completion of the Eskom proposed Thyspunt Transmission Line Environmental Impact Assessment (EIA). This includes completing sections of the final EIA, review of the final EIA as well as providing environmental advice to the project proponent, Eskom. Tasks also included the revision and addendum to the Visual Impact Assessment report.

Position: Project Principal

- Assigned Tasks: Final reviewer and Technical Input on the Authorisations.

EIA and TIA for Valleyview Residential Development, South Africa

- > Start Date: 2012
- > Client: Before the Wind Investments 113 (Pty) Ltd
- > Project Value: R554,937.00

An Environmental Impact Assessment and Traffic Assessment for the Proposed Valleyview Residential Development on Portion 22 of the Farm Naauwpoort 355-JS, in Witbank, Mpumalanga Province.

Position: Project Principal

- Assigned Tasks: Client Liaison, quality controller and final reviewer of reports.

Environmental Impact Assessment for the Cornubia Phase 2 Development, South Africa

> Start Date: 2012

> Client: Tongaat Hulett Developments (Pty) Ltd

> Project Value: R989,660.00

Conduct a full Environmental Impact Assessment (EIA) for the proposed Cornubia Mixed Use Phased development - Phase 2 in Mount Edgecombe, KwaZulu-Natal.

Position: Project Principal

- Assigned Tasks: Final reviewer and quality controller on the EMPR and EIA reports compiled.

Environmental Assessment Services for the proposed BRT Line 1, South Africa

> Start Date: 2012

> Client: A-M Consulting Engineers (Pty) Ltd

> Project Value: R2,204,086.00

Conducting all General Environmental Assessment Services and Public Participation Process work related to managing the process in obtaining the required environmental authorisation for the relevant authorities for the proposed BRT Line.

Position: Project Manager, Project Principal

- Assigned Tasks:
 - Responsible for the Project Management, which will include regular liaison with the Client and the environmental authorities, and an on-going review of progress of all aspects of the project. Overall Project Management and quality control. Reviewer and overall quality controlling of the project deliverables.

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 &RD.

Position: Project Principal

- Assigned Tasks: Review Reports and supply Technical Input.

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

> Start Date: 2012

> Client: Gauteng Department of Infrastructure Development

> Project Value: R19,918,210.40

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

Position: Specialist

- Assigned Tasks: Providing environmental legislative inputs

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 Principal

- Assigned Tasks: Environmental Management Licence Applications

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 Principal

- Assigned Tasks: Overall management of process, quality and progress.

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: Project Principal

- Assigned Tasks: Client consultation and overall management of the project team.

Environmental Support for the Department of Water and Environmental Affairs Reviews, South Africa

- > Start Date: 2009
- > Client: Department of Water and Environmental Affairs
- > Project Value: R158,400.00

Review Environmental Impact Assessments related to strategically important developments (SIDS) and the Energy Response Plan (ERP)

Position: Environmentalist

- Assigned Tasks: Undertake the reviews required by DEAT

WULA for N8 rehabilitation, South Africa

- > Start Date: 2009
- > Client: PD Naidoo and Associates
- > Project Value: R99,385.00

The project team members of Boklweki-SSI Environmental have the necessary requirements to successfully complete this water use authorisation. Some of the main water use authorisation project include: Eskom UCG Water Use Licence Application, Rand Water Vaal River Systems Waster Use Authorisation. Smaller projects include the WULA for the Mogale City Waste Works Upgrade and the WULA for the proposed dredging of the Lethabo Weir.

Position: Project Principal

- Assigned Tasks: Quality controller and final reviewer

Environmental Impact Assessment and Environmental Management Plan for the proposed township development in Glen Erasmia Ext in the Ekurhuleni Metropolitan Municipality, South Africa

- > Start Date: 2009
- > Client: Witfontein Ext. 28 (Pty) Ltd
- > Project Value: R485,434.97

Environmental Impact Assessment and Environmental Management Plan for the proposed township development in Glen Erasmia Ext in the Ekurhuleni Metropolitan Municipality

Position: Project Principal

- Assigned Tasks: Quality controller and final reviewer