



Curriculum Vitae

Prashika Reddy

Environmental Scientist

Transport, Aviation and Planning

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Prashika started her career in the environmental field after spending 5 years working for the Department of Agriculture: Genetic Resources Directorate. She started at RHDHV as a Jnr Environmental Consultant and has worked her way up to the position of Principal Associate. In 2010, she obtained her professional registration as a natural scientist in the field of Environmental Science. Prashika has built up an impressive resume during her 7 years at RHDHV. She has worked on a diversity of 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 many flagship projects on their behalf (e.g. Sasol and Eskom Underground Coal Gasification). Prashika is a hard working, motivated individual that always produces work of a high quality based on sound scientific thinking that is valued by both the team that she represents as well as external clientele.

Nationality

South African

Years of Experience

12 year(s)

Years with Royal HaskoningDHV

7 year(s)

Professional memberships

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

Professional experience

Environmental Impact Assessment for the SCC Cold Side Capacity Enablement (MT-9) Project, South Africa

> 2013

- > Sasol Technology (Pty) Ltd
- > Project Value: R225,591.00

Environmental Scoping Study for the proposed SCC Cold Side Capacity Enablement project.

- Project Manager
- Project management, compilation and review of environmental reports.

T01.PTA.000505

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

EIA and waste management licence for the Matimba ash disposal facility.

- Environmental Scientist
- Ad hoc project management and quality review of environmental reports.

E02.JNB.001222

Environmental Screening for the Commercial 125MW CSP, South Africa

> 2012

- > 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.

- Project Principal
- Project Management, management of specialist team and compilation of Environmental Screening Investigation (ESI) report.

E02.PTA.000377

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

> 2011

- > Sasol Technology (Pty) Ltd
- > Project Value: R302,175.00

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

- Project Manager
- Project management and document control, input into the Scoping and EIA Reports, as well as the Environmental Management Programme (EMPr).

E02.PTA.000407

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

> 2011

- > Envalor Lda
- > Project Value: R2,535,604.48

ESIA for the construction of an ethanol / electricity co-generation Plant, which includes the Envalor Emerging Farmers Project (EEFP) in Mozambique, Sofala Province.

- Project Manager
- Project management, review and compilation of EPDA, review of the ESIA and EMP.

E02.JNB.000900

Waste Management License for the BMW Waste Facility, South Africa

> 2010

- > BMW SA (Pty) Ltd
- > Project Value: R168,797.00

Waste Management License application for the BMW facility, Rosslyn, Pretoria.

- Project Manager
- Project management, client management, authority consultation and report compilation.

E02.PTA.000307

Environmental Impact Assessment (EIA) for Solafrika CSP, South Africa

> 2010

> Lereko Metier Capital Growth Fund Manager (Pty) Ltd

> Project Value: R777,355.00

Environmental Impact Assessment (EIA) for the proposed CSP plant.

■ Environmentalist

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

E02.JNB.000674

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

> 2009

> Rustenburg Local Municipality

> Project Value: R3,000,000,000.00

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

■ Environmental Scientist

■ Environmental Screening Investigation, environmental support and EAP management.

T01.PTA.000275

Integrated Environmental Impact Assessment and Waste Management Licence for the Underground Coal Gasification Project and associated infrastructure in support of the co-firing of gas at the Majuba Power Station, Amersfoort, South Africa

> 2008

> Eskom Holdings SOC Limited

> Project Value: R5,158,040.00

Qualifications

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

Integrated EIA and waste management licence for the UCG pilot plant and associated infrastructure.

■ Project Manager

■ Project management, management of sub-consultants, management of the public participation process, compilation of environmental reports.

E02.JNB.000308

Environmental Impact Assessment for the Amendment of Mining Right for the UCG Pilot Plant, Secunda, Mpumalanga

> 2008

> Sasol Technology (Pty) Ltd

> Project Value: R403,371.25

■ Project Manager

■ Project management, compilation of environmental reports and Environmental Management Plan for MDALA and Department of Minerals and Energy. Management of the public participation process.

E02.PTA.000207

Environmental Impact Assessment for the Proposed Pumped Storage Power Generation Facility in the Steelport area, Mpumalanga and Limpopo Provinces (Project Lima)

> 2006

> Eskom Holdings SOC Limited

> Project Value: R1,334,107.00

■ Project Manager

■ Project management, compilation of EIA Report and Environmental Management Plan, management of the public participation process.

E02.JNB.001678

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

1998 BSc Biological Sciences, University of KwaZulu Natal, South Africa