



Curriculum Vitae Humayrah Bassa

Associate: Environmental Science
Transport and Planning

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Humayrah Bassa is an Environmental Scientist and holds a Bachelor of Science Degree majoring in Geography and Environmental Management. She also holds an Honours Degree (summa cum laude) in Environmental Science as well as a Masters Degree in Environmental Science. Humayrah is an accomplished researcher and has a wide range of research experience in the fields of Sustainable Environmental Management, with particular focus areas being sustainable environmental planning and development, environmental assessment, natural resource and land management and the applications of GIS. She has gained experience as an environmental consultant and project manager within RHDHV working on a wide range of projects. Her primary skills include screening assessments; Environmental Impact Assessments (EIAs), Water Use License Applications (WULAs), Social Impact Assessments (SIAs); Public Participation; developing and implementing Environmental Management Plans (EMP's); and acting as an environmental control officer (ECO). She is currently pursuing her PhD in Environmental Science and Spatial Technology.

Nationality

South African

Years of Experience

7 year(s)

Years with Royal HaskoningDHV

5 year(s)

Professional Memberships

SA Council for Natural Scientific Professions, Professional Natural Scientist, 400032/15
IAIAsa

Qualifications

- 2007** BSc Geography and Environmental Management, University of KwaZulu-Natal, South Africa
- 2008** BSc (Hons) Environmental Science, University of KwaZulu-Natal, South Africa
- 2010** MSc Environmental Science, University of KwaZulu-Natal, South Africa

Professional experience

Tinley Beach Enhancement EIA

Start Date: 2015

Client Name: Tongaat Hulett Developments

Project Value: R800 000

Position: Project Manager, Environmental Scientist

Assigned Tasks: Project management and execution of the Environmental Impact Assessment Study and Public Participation Process including compilation of all necessary documents.

Lindokuhle Strategic Support

Start Date: 2015

Client Name: Tongaat Hulett Developments

Project Value: R75 000

Position: Project Manager, Environmental Scientist

Assigned Tasks: On-going support and advice with relation to environmental permitting requirements for the Lindokuhle Emergency Housing Relocation Development, including interpretation queries and applications for exclusions from further assessments.

Strategic Support for Water Use Authorisations and Queries

Start Date: 2015

Client Name: Tongaat Hulett Developments

Project Value: R500 000

Position: Project Manager, Environmental Scientist

Assigned Tasks: On-going support and advice with relation to water use authorisations to Tongaat Hulett Developments including compilation and project management of the Integrated Water Use Licence Application for the Comubia Mixed-Use Phased Development, Phase 2.

Sundumbili Wastewater Treatment Works

Start Date: 2015

Client Name: Ilembe Municipality

Project Value: R2 000 000

Position: Environmental Scientist

Assigned Tasks: Review and project management of the Environmental Impact Assessment Study, Public Participation Process, Environmental Management

Programme, Waste Management Licence and Water Use Licence Application in support of the necessary Environmental Authorisations and permits.

Bhudlu Access Road and Bridge

Start Date: 2015

Client Name: Umuziwabantu Local Municipality

Project Value: R876 992

Position: Environmental Scientist

Assigned Tasks: Review and project management of the Basic Assessment Study, Public Participation Process, Environmental Management Programme and Water Use Licence Application in support of the necessary Environmental Authorisations and permits.

Emergency Nondabula Water Reticulation Project

Start Date: 2015

Client Name: Ilembe Municipality

Project Value: R2 000 000

Position: Environmental Scientist

Assigned Tasks: Review and project management of the Basic Assessment Study, Public Participation Process, Environmental Management Programme and Water Use Licence Application in support of the necessary Environmental Authorisations and permits.

R102 Upgrades

Start Date: 2015

Client Name: Department of Transport

Project Value: R1 000 000

Position: Environmental Scientist

Assigned Tasks: Review and project management of the Basic Assessment Study, Public Participation Process, Environmental Management Programme and Water Use Licence Application in support of the necessary Environmental Authorisations and permits.

Water Use Licence Application for the IRPTN C9

Start Date: 2015

Client Name: eThekweni Transport Authority

Project Value: R400 000

Position: Environmental Scientist

Assigned Tasks: Compilation and project management of the Water Use Licence Application for the Integrated Rapid Public Transport Network, Corridor 9.

Integrated Water Use Licence Application for the Sibaya Development

Start Date: 2014

Client Name: Tongaat Hulett Developments

Project Value: R300 000

Position: Environmental Scientist

Assigned Tasks: Compilation and project management of the Water Use Licence Application for the Sibaya Development, Nodes 1 & 5 including Bulk Service Infrastructure connecting other Nodes.

Cornubia Retail Park ECO

Start Date: 2014

Client Name: Tongaat Hulett Developments

Project Value: R469 540

Position: Project Manager

Assigned Tasks: Project management and review of monthly Environmental Control Officer audits and reporting.

Eastbury Sewer BA and WULA

Start Date: 2014

Client Name: Tongaat Hulett Developments

Project Value: R126 383

Position: Project Manager, Environmental Scientist

Assigned Tasks: Review and project management of the Basic Assessment Study, Public Participation Process, Environmental Management Programme and Water Use Licence Application in support of the necessary Environmental Authorisations and permits.

Tugela River Bridge at Tugela Ferry

Start Date: 2014

Client Name: Department of Transport

Project Value: R10 000 000

Position: Environmental Scientist

Assigned Tasks: Review and management of reports produced by an external Environmental Assessment Practitioner.

Integrated Water Use Licence Application for the Dube TradePort AgriZone

Start Date: 2014

Client Name: Dube TradePort Corporation

Project Value: R319 838

Position: Environmental Scientist

Assigned Tasks: Assistance with the Water Use Licence application.

P125 Road Upgrade

Start Date: 2014

Client Name: Department of Transport

Project Value: R3 300 000

Position: Environmental Scientist

Assigned Tasks: Review and management of reports produced by an external Environmental Assessment Practitioner.

Cornubia N2 Interchange

Start Date: 2014

Client Name: Tongaat Hulett Developments

Project Value: R100 000

Position: Project Manager, Environmental Scientist

Assigned Tasks: Revision of the Environmental Management Programme, Application to Amend the Environmental Authorisation, Water Use Licence Application and review of monthly Environmental Control Officer reports.

MSW and Benefication Opportunities Feasibility Study for Nelson Mandela Bay Municipality

Start Date: 2014

Client Name: Eskom Holdings

Project Value: R2 500 000

Position: Environmental Scientist

Assigned Tasks: Environmental Screening Investigation to identify fatal flaws, advise on site selection and environmental permitting requirements.

Integrated Water Use Licence Application for the Cornubia Retail Park

Start Date: 2013

Client Name: Tongaat Hulett Developments

Project Value: R171 000

Position: Environmental Scientist

Assigned Tasks: Compilation and project management of the Water Use Licence Application for the Cornubia Retail Park Development.

Detailed Planning and Investigation for the Ndwedwe Bulk Water Supply Scheme

Start Date: 2013

Client Name: Umgeni Water

Project Value: R3 000 000

Position: Environmental Scientist

Assigned Tasks: Environmental Screening Investigation to identify fatal flaws, advise on site selection and environmental permitting requirements.

Ntatashana Road Upgrade

Start Date: 2013

Client Name: PGA Consulting

Project Value: R300 000

Position: Project Manager, Environmental Scientist

Assigned Tasks: Review and project management of the Basic Assessment Study, Public Participation Process, Environmental Management Programme and Water Use Licence Application in support of the necessary Environmental Authorisations and permits.

SuperGroup Upgrade at Sprite Road Basic Assessment, South Africa

Start Date: 2012

Client Name: Super Group Trading (Pty) Ltd

Project Value: R114,000.00

Position: Project Manager, Environmental Scientist

Assigned Tasks: Project Management and Compilation of the Basic Assessment Study, Public Participation Process, and Environmental Management Programme in support of the necessary Environmental Authorisations and permits.

Basic Assessment for the proposed eGoli Water Supply in KZN, South Africa

Start Date: 2012

Client Name: Mafahleni Engineers and Project Managers

Project Value: R151,453.00

Position: Project Manager, Environmental Scientist

Assigned Tasks: Project Management and Compilation of the Basic Assessment Study, Public Participation Process and Environmental Management Programme in support of the necessary Environmental Authorisations and permits.

Coastal - Permit Amendment application for marine effluent Disposal Pipeline, South Africa

Start Date: 2012

Client Name: Mhlathuze Water

Project Value: R133, 540.00

Position: Environmental Scientist

Assigned Tasks: Assist with the compilation and submission of application for Mhlathuze Water Effluent Disposal Licence review

Mahogany Ridge Interchange Environmental Impact Assessment and Basic Assessment, South Africa

Start Date: 2012

Client Name: Hatch Africa (Pty) Ltd

Project Value: R875,000.00

Position: Environmental Scientist

Assigned Tasks: Assist with the compilation of the Basic Assessment Study.

Cornubia Industrial and Business Estate Environmental Control Officer (ECO) - Phase 1, South Africa

Start Date: 2012

Client Name: Tongaat Hulett Developments

Project Value: R450 000

Position: Project Manager, ECO

Assigned Tasks: Responsible for undertaking monthly site audits and audit reports as well as audit checklists. Further responsibilities include attendance at site meetings and regular liaison with the project team – engineers, contractors and client.

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

Start Date: 2012

Client Name: Tongaat Hulett Developments

Project Value: R989,660.00

Position: Project Manager, Environmental Scientist

Assigned Tasks: Compiling the Scoping and Environment Impact Assessment (EIA) report and Environmental Management Programme, assisting with the Public Participation Process, GIS Mapping. Project Management.

Cornubia Retail Park - EIA, South Africa

Start Date: 2012

Client Name: Tongaat Hulett Developments

Project Value: R370,120.00

Position: Project Manager, Environmental Scientist

Assigned Tasks: Responsible for the management of the Environmental Impact Assessment (EIA) and Public Participation Processes (PPP). This includes attendance at client progress meetings and providing environmental input into the planning of the proposed Retail Development. Further responsibilities include compilation of all project documentation and management and compilation of the Water Use Licence Application and Waste Management Licence Application.

Environmental Impact Assessment (EIA) for a 75MW Photovoltaic Plant, South Africa

Start Date: 2011

Client Name: Basekhu Capital

Project Value: R875,961.00

Position: Environmentalist

Assigned Tasks: Responsible for compiling the baseline social impact assessment specialist report.

THD Tinley Manor Environmental Impact Assessment, South Africa

Start Date: 2011

Client Name: Tongaat Hulett Developments

Project Value: R650, 000.00

Position: Project Manager, Environmental Scientist

Assigned Tasks: Responsible for the management of the Environmental Impact Assessment (EIA) and Public Participation Processes (PPP) as well as the Water Use Licence Application (WULA). This includes attendance at client progress meetings and providing environmental input into the planning of the proposed Development. Further responsibilities include compilation of all project documentation and project management.

Umnini Lodge, Cultural Village & Conference Centre BA, South Africa

Start Date: 2011

Client Name: KwaZulu-Natal Department of Arts & Culture

Project Value: R120 000.00

Position: Environmentalist

Assigned Tasks: Responsible for undertaking the Basic Assessment Process and the public participation process as well as compilation of the Environmental Management Programme for the above project.

BP Preparation for Umzimvubu Ward 6, South Africa

Start Date: 2011

Client Name: Alfred Nzo District Municipality

Project Value: R200,000.00

The compilation of Business plans for Ward G of uMzimvubu in Alfred Nzo District Municipality.

Position: Environmentalist

Assigned Tasks: Responsible for undertaking a preliminary environmental screening investigation; compiling an environmental screening report and recommending specialists for the detailed environmental feasibility study. Further responsibilities included the management of specialists, compilation of detailed environmental feasibility study report and GIS mapping.

Impendle Bulk Water Supply Investigation, South Africa

Start Date: 2011

Client Name: uMgungundlovu District Municipality

Project Value: R150,000,000.00

Position: Environmentalist

Assigned Tasks: Responsible for managing the Water Resource Management Team responsible for the compilation of the Water Use Licence Application and Water Conservation and Demand Management Plan and compilation of project documentation.

MCA Lesotho Health Clinic ECO, Lesotho

Start Date: 2010

Client Name: TBWB JV

Project Value: R4,500,000.00

Position: Environmentalist

Assigned Tasks: Assisting with rehabilitation plans; water quality reports and other relevant technical input.

Ballito Compensation EIA, South Africa

Start Date: 2009

Client Name: Tongaat Hulett Developments

Project Value: R498,033.00

Position: Project Manager, Environmentalist

Assigned Tasks: Conducting the water use licence application process including compilation of all DWA application forms and technical report. Further responsible for the management of the project.

EIA for the Cornubia Mixed Use Phased Development, Mount Edgecombe, South Africa

Start Date: 2008

Client Name: Tongaat Hulett Properties Ltd

Project Value: R1,363,409.00

Position: Environmentalist

Assigned Tasks: Environmental and Public Participation Consultant providing technical input into the processes and responsible for the compilation and management of the water use licence application. Further responsible for the compilation of the Amendment to the Environmental Authorisation.

Employment experience

> University of KwaZulu-Natal

> 2008-2009

■ Post-graduate Research Assistance/ Student Demonstrator and Tutor. This included research towards her MSc Dissertation as well as research assistance towards larger projects such as the Gender, Land and Asset Survey for the International Centre for Research on Woman.