



Curriculum Vitae Humayrah Bassa

Associate: Environmental Science
Transport, Rail 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

5 year(s)

Years with Royal HaskoningDHV

4 year(s)

Professional Memberships

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

Professional experience

SuperGroup Upgrade at Sprite Road Basic Assessment, South Africa

> Start Date: 2012

> Client Name: Super Group Trading (Pty) Ltd

> Project Value: R114,000.00

Brief Description: Undertake a full Basic Assessment Process with public participation and compilation of a Basic Assessment Report and Environmental Management Programme.

Position: Project Manager, Environmentalist

Assigned Tasks: Responsible for project management and for compilation of the BAR and EMPr as well as the PPP.

E02.DUR.000600

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

Brief Description: Conduct the necessary tasks required to obtain an environmental authorisation from KZN DAEA for the proposed project. This includes a Basic Assessment process including Public Participation Process and the compilation of Environmental Management Programme.

Position: Environmentalist, Project Manager

Assigned Tasks: Responsible for project management and for compilation of the BAR and EMPr as well as the PPP.

E02.DUR.000570

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

> Start Date: 2012

> Client Name: Mhlathuze Water

> Project Value: R133,540.00

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

Position: Environmentalist

Assigned Tasks: Conducting the Water Use Licence amendment process including compilation of all DWA application forms and technical report as well as public participation process and EMPr update.

E02.DUR.000505

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

> Start Date: 2012

> Client Name: Hatch Africa (Pty) Ltd

> Project Value: R0.00

Brief Description: Conduct a full Basic Assessment and Environmental Impact Assessment for the proposed Mahogany Ridge Interchange (KM 25.7) on N3, Section 1, KwaZulu-Natal

Position: Environmentalist

Assigned Tasks: Basic Assessment process and PPP

E02.DUR.000503

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

> Start Date: 2012

> Client Name: Tongaat Hulett Properties Ltd

> Project Value: R93,555.00

Brief Description: RHDHV was appointed by Tongaat Hulett to undertake the Environmental Control Officer (ECO) duties for the Cornubia Industrial and Business Estate Development Phase 1.

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.

E02.DUR.000501

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

> Start Date: 2012

> Client Name: Tongaat Hulett Properties Ltd

> Project Value: R989,660.00

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

Position: Environmentalist, Project Manager

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. E02.DUR.000375

Cornubia Retail Park - EIA, South Africa

> Start Date: 2012

> Client Name: Tongaat Hulett Properties Ltd

> Project Value: R370,120.00

Brief Description: Undertake a full Environmental Impact Assessment (EIA) and Public Participation Processes (PPP) as well as a Water Use Licence Application and Waste Management Licence Application with an aim to obtaining environmental authorisation from the KZN DAEA and the DWA. Responsible for all environmental regulatory requirements.

Position: Project Manager, Environmentalist

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.

E02.DUR.000484

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

> Start Date: 2011

> Client Name: Basekhu Capital

> Project Value: R875,961.00

Brief Description: Undertake an Environmental Impact Assessment (EIA) for the proposed Construction of a 75MW Photovoltaic plant located in Gauteng.

Position: Environmentalist

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

E02.JNB.001174

Cornubia N2 Retail BA, South Africa

> Start Date: 2011

> Client Name: Tongaat Hulett Properties Ltd

> Project Value: R150, 400.00

Brief Description: Basis Assessment Process for the Cornubia N2 Retail Development.

Position: Environmentalist

Assigned Tasks: Compilation of all project documentation. Management of the public participation process.

E02.DUR.000422

THD Tinley Manor Environmental Impact Assessment, South Africa

> Start Date: 2011

> Client Name: Tongaat Hulett Properties Ltd

> Project Value: R470, 000.00

Brief Description: Undertake a full Environmental Impact Assessment (EIA) and Public Participation Processes (PPP) for the development. Responsible for all environmental regulatory requirements.

Position: Project Manager, Environmentalist

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 Development. Further responsibilities include compilation of all project documentation and project management.

E02.DUR.000398

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

Brief Description: Basic Assessment and Public Participation Process.

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.

E02.DUR.000314

BP Preparation for Umzimvubu Ward 6, South Africa

> Start Date: 2011

> Client Name: Alfred Nzo District Municipality

> Project Value: R200,000.00

Brief Description: 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.

W01.PZB.000232

Impendle Bulk Water Supply Investigation, South Africa

> Start Date: 2011

> Client Name: uMgungundlovu District Municipality

> Project Value: R150,000,000.00

Brief Description: Detailed feasibility study leading to preparation of a business plan for Impendle local Municipality Bulk Water Supply.

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.

W01.PZB.000247

MCA Lesotho Health Clinic ECO, Lesotho

> Start Date: 2010

> Client Name: TBWB JV

> Project Value: R4,500,000.00

Brief Description: Design, renovation, re-configuration, expansion and construction to fully functional, hygienic and structurally fit for purpose 102 health centres throughout the Kingdom of Lesotho.

Position: Environmentalist

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

E02.DUR.000319

Ballito Compensation EIA, South Africa

> Start Date: 2009

> Client Name: Tongaat Hulett Properties Ltd

> Project Value: R0.00

Brief Description: Conduct a full EIA for the proposed Ballito Compensation Industrial Development Project, KwaDukuza Municipality

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.

E02.DUR.000174

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

Brief Description: Conduct an Environmental Impact Assessment for Phase 1 of the Cornubia Development.

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.

E02.DUR.000136

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.

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