



## Curriculum Vitae

### Bjorn Hoffman

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Environmental Management & Compliance

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Bjorn Hoffman is a Senior Environmental Consultant within the Environmental Management and Compliance Service Line at Royal HaskoningDHV. He has over 5 years experience in construction-phase Project Environmental Management.

His areas of expertise include the development of construction method statements and procedures, as well as effective implementation of project Environmental Management Systems and monitoring of environmental compliance, specifically on linear projects. His responsibilities include: preparing and monitoring the implementation of environmental management plans and/or programmes on projects either as a Project Environmental Manager or as an Environmental Control Officer (ECO).

Having worked on the Transnet New Multi Product Pipeline (NMPP) Project (PL1 Durban) 24" Multi Product Pipeline from Heidelberg – Durban (Total length 554kms) and Inland Lines; he has gained significant experience in managing environmental compliance of large-scale pipeline projects. Additionally, he has managed the RHDHV ECO team on a number of linear projects for Eskom.

#### Date of Birth

30/04/1985

#### Nationality

South African

#### Years of Experience

5 year(s)

#### Years with Royal HaskoningDHV

2 year(s)

#### Professional memberships

None

#### Qualifications

**2008** BSc (Hons) Environmental Science, University of KwaZulu-Natal

**2007** BSc Geography and Environmental Management, University of KwaZulu-Natal

## Professional experience

### **New Multi-Product Pipeline (NMPP) Project, Durban to Heidelberg (554kms Trunkline & Inland Lines), South Africa**

Date: September 2009 – March 2012

Employer: Group Five Civils

Client Name: Transnet Capital Projects

Project Value: (overall) R3.4bil

Brief Description: New Multi Product Pipeline (NMPP) Project (PL1 Durban) 24" Multi Product Pipeline from Heidelberg – Durban (Total length 554kms) and Inland Lines

Positions Held: Environmental Manager  
Environmental Engineer  
Environmental Officer

Assigned Tasks: Direct the implementation of the Project EMS; Plan and direct the implementation of the EMS; Coordinate and oversee all Environmental Engineers, Environmental Officers and Environmental teams; Ensure that all the construction procedures and method statements comply with the environmental requirements in the EMP; Environmental motivations for route changes / deviations of the pipeline (among others)

### **Millennium Challenge Account Lesotho (MCA-L) Health Clinic Construction ECO, Lesotho**

Date: November 2010 – May 2013

Client Name: TBWB JV

ECO Service 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: Project Manager

Assigned Tasks: Ensure that all the project procedures and method statements comply with the requirements of the EMP, and requirements from the Client (MCA-L) and Funder (MCC), as well as Manage scheduled external audits and inspections on Contractor's performance on site report back to project management  
E02.DUR.000319

### **Hendrina Prairy 400kv overhead line, South Africa**

Date: June 2013 – December 2013

Client Name: Panel B Consultants Joint Venture

ECO Service Value: R11,911,468.00

Brief Description: The construction of approximately 101km of 400kV transmission line between Hendrina and Prairie B substation, and a further 83km of similar line from Prairie B to the Marathon substation. Provide project management function to Eskom including all support functions required to complete the project.

Position: Environmental Control Officer

Assigned Tasks: Manage scheduled external audits and inspections on contractors' performance on site, with subsequent report back to project management  
I01.PTA.000400

### **Sprite Place (SuperGroup facilities), Pinetown, South Africa**

Date: July 2013 – October 2014

Client Name: Norvo Construction

ECO Service Value: R67,630.50

Brief Description: Construction of new facilities at SuperGroup's property at 2 Sprite Place, Pinetown.

Position: Environmental Control Officer

Assigned Tasks: Ensure project EMP is implemented on site. Develop Audit Checklist, undertake routine site inspections (audits) and report back to management on Contractor performance on site, compilation of monthly ECO Reports, review Concerns Register and undertake Environmental Close-out Audit and Reports.

T01.DUR.000225

### **Pietermaritzburg Airport Apron & Terminal Reconfiguration, Pietermaritzburg, South Africa**

Date: September 2013 – December 2013

Client Name: Msunduzi Municipality

ECO Service Value: R107,647.92

Brief Description: Reconfiguration of the PMB Airport Apron and Terminals; construction and rehabilitation phases.

Position: Environmental Control Officer

Assigned Tasks: Ensure project EMPr is implemented on site. Develop Audit Checklist, undertake routine site inspections (audits) and report back to management on Contractor performance on site, compilation of monthly ECO Reports, review Concerns Register and undertake Environmental Close-out Audit and Reports.

M01.PTA.000216

**Liberty Mall (Midlands Mall) Road Infrastructure Upgrade, Pietermaritzburg, South Africa**

Date: November 2013 – January 2014

Client Name: Asphalt Construction

ECO Service Value: R27,177.60

Brief Description: Liberty Mall Road Infrastructure Upgrade; ECO for construction and rehabilitation phases.

Position: Environmental Control Officer

Assigned Tasks: Ensure project EMPr is implemented on site. Develop Audit Checklist, undertake routine site inspections (audits) and report back to management on Contractor performance on site, compilation of monthly ECO Reports, review Concerns Register and undertake Environmental Close-out Audit and Reports.

T01.PZB.000253

**Cornubia Phase 1 Industrial & Business Estate (CIBE) Environmental Control Officer, South Africa**

Date: March 2014 - present

Client Name: Tongaat Hulett Properties Ltd

Project Value: R191,367.00

Brief Description: RHDHV was appointed by Tongaat Hulett to undertake the Environmental Control Officer (ECO) duties for the Cornubia Industrial & Business Estate (CIBE) during the construction and rehabilitation phases.

Position: Environmental Control Officer

Assigned Tasks: Responsible for undertaking bi-monthly site audits and compiling monthly 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 to assist in all aspects related to environmental compliance on site, including innovative means of dealing with problematic excess spoil material.

E02.DUR.000501

**ECO for the 75MW CSP Project in Bokpoort: Northern Cape, South Africa**

Date: February 2014 - present

Client Name: ACWA Power Solafrica Bokpoort CSP Power Plant (Pty) Ltd

Project Value: R597,032.00

Brief Description: 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 of the Bokpoort CSP Plant and associated 15km water pipeline.

Position: Environmental Control Officer

Assigned Tasks: Project management and document controller. Responsible for undertaking monthly site audits and compiling monthly audit reports as well as audit checklists. Providing feedback and recommendations to the Client and project team.

T01.JNB.000336

**Cornubia Retail Park Environmental Control Officer, South Africa**

Date: June 2014 - present

Client Name: Tongaat Hulett Properties Ltd

Project Value: R186,390.00

Brief Description: RHDHV was appointed by Tongaat Hulett to undertake the Environmental Control Officer (ECO) duties for the Cornubia Retail Park construction and rehabilitation phases.

Position: Environmental Control Officer

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 to assist in all aspects related to environmental compliance on site, including innovative means of dealing with problematic excess spoil material (similar to the CIBE).

T01.DUR.000331

**D130 Road Infrastructure Upgrade, rural Empangeni, South Africa**

Date: March 2014 – present

Client Name: KZN Department of Transport (DoT)

ECO Service Value: R168,000.00

Brief Description: Environmental Control Officer for construction and rehabilitation phases on the D130 district road in rural Empangeni.

Position: Environmental Control Officer

Assigned Tasks: Ensure generic project EMPr is implemented on site. Develop Audit Checklist, undertake routine monthly site audits and report back to management on Contractor performance on site, compilation of monthly ECO Reports, review Concerns and Incidents Registers and undertake Environmental Close-out Audit and Reports.

T00.PZB.170666

**Warehouse Facility at the Dube TradePort TradeZone, South Africa**

Date: April 2014 – December 2014

Client Name: Hodari Properties

ECO Service Value: R50,205.00

Brief Description: Environmental compliance monitoring according to the Record of Decision (RoD), EMP and other licenses and permits during construction of a warehouse facility at the Dube TradePort TradeZone.

Position: Project Manager

Assigned Tasks: Ensure project EMPr is implemented on site by managing an Environmental Control Officer (ECO) in developing an audit checklist, undertaking routine site inspections (audits) and reporting back to management on contractor performance on site, compilation of bi-monthly ECO Reports, review Concerns Register and undertake Environmental Close-out Audit and Reports.

T01.DUR.000336

**DubeTradePort Corporation AgriZone Phase 1 ECO, South Africa**

Date: August 2014 - present

Client Name: Dube TradePort Corporation

Project Value: R191,367.00

Brief Description: Royal HaskoningDHV (RHDHV) was appointed from a panel of consultants to undertake the

Environmental Control Officer (ECO) duties for the construction and rehabilitation phases of the Dube TradePort Agrizone Phase 1 project for a period of ten (10) months.

Position: Project Manager

Assigned Tasks: Responsible for managing an Environmental Control Officer in undertaking weekly site audits, environmental awareness training, and compiling weekly non-compliance reports. Monthly audit reports as well as audit checklists are prepared and forwarded to the client and authorities. Further responsibilities include attendance at site meetings and regular liaison with the project team – including contractors and client to assist in all aspects related to environmental compliance on site.

T01.DUR.000361

**ACWA Power Bokpoort CSP 3km Water Pipeline Basic Assessment, South Africa**

Date: 2014

Client Name: ACWA Power

Project Value: R180,000.00

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 – Environmental Assessment Practitioner

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

T01.JNB.000336