

## CURRICULUM VITAE

Name: **Mader Johan van den Berg**  
Qualification: Qualified Landscape Architect  
Date of Birth: 17 September 1980  
ID No: 800917 5002 081  
Nationality: South African  
Marital Status: Married  
Languages: Afrikaans (mother tongue), English

### CONTACT DETAILS

PO Box: 14956  
Zuurfontein  
1912  
South Africa

Tel nr: +2776 169 1435  
Fax nr. 086 520 4677  
E-mail: i-scape@vodamail.co.za

### EDUCATIONAL QUALIFICATIONS

- ML(Prof) (Landscape Architecture), University of Pretoria, Pretoria (2004)
- B.SC Hons (Landscape Architecture), University of Pretoria, Pretoria (2003)
- B.Sc, (Landscape Architecture), University of Pretoria, Pretoria (2002)

### PREVIOUS EMPLOYMENT EXPERIENCE

- Employed by I-Dot Design Studio CC from 2010 providing Landscape and Architectural services as well as environmental planning and construction;
- Self Employed from January 2007 – March 2010;
- Employed as a Qualified Landscape Architect at Strategic Environmental Focus (Pty) Ltd (Feb 2005 – Dec 2006). Specialist responsibilities entailed:
  - Visual Impact Assessment
  - Landscape Design
  - Landscape Rehabilitation & Environmental Planning
  - Invader Vegetation Eradication Programming;
- Research assistant on the subject of human's visual perception with regards to mine Tailings Disposal Facilities – University of Pretoria (2004).

### KEY COMPETENCIES

- Visual Impact Assessment (VIA)
- Rehabilitation planning for disturbed surfaces
- Environmental Planning
- Landscape Design
- Computer Aided Design (CAD)
- VIA related GIS data interpretation
- Graphic Design

## **SPECIALIST WORKING EXPERIENCE**

### **VISUAL IMPACT ASSESSMENT (2013-2017)**

- Eskom Holdings Ltd, Visual Impact Assessment report for the Blanco-Droërvier 400kV Transmission line, Eastern and Western Cape Provinces - Envirolution Consulting (2015-2016)
- Eskom Holdings Ltd, Visual Impact Assessment report for the Blanco Gourikwa 400kV Transmission line, Western Cape Province - Envirolution Consulting (2015-2016)
- Eskom Holdings Ltd, Visual Impact Assessment report for the Crowthorne-Lulamisa 88kV line rebuilt, Gauteng Province - Envirolution Consulting (2015-2016)
- Eskom Holdings Ltd, Visual Impact Assessment report for the Rhinosterfontein 132kV power line and substation, Gauteng Province - Envirolution Consulting (2015-2016);
- SANParks, Visual Impact Assessment report for the proposed Shangoni Gate development near Shingwedzi, Limpopo Province – Environmental Consulting (2016);
- Eskom Holdings Ltd, Visual Impact Assessment report for the Westgate-Ntshona 132kV power line, Gauteng Province - Envirolution Consulting (2015);
- Eskom Holdings Ltd, Visual Impact Assessment report for the Tarlton-Westgate-SAR Millsite 132kV power line, Gauteng Province - Envirolution Consulting (2015);
- Eskom Holdings Ltd, Visual Impact Assessment report for the Postmasburg - Boichoko 132kV power line, Northern Cape Province - Envirolution Consulting (2015);
- Eskom Holdings Ltd, Visual Impact Assessment report for the Kathu-Tshipi E Borwa 132kV power line, Northern Cape Province - Envirolution Consulting (2015);
- Eskom Holdings Ltd, Visual Impact Assessment report for the Gourikwa – Blanco 400kV transmission line, Mosselbay Municipality, Western Cape Province – Envirolution Consulting (2015-2016);
- Eskom Holdings Ltd, Visual Impact Assessment report for the Blanco – Droërvier 400kV transmission line, Northern Cape Province – Envirolution Consulting (2015-2016);
- Eskom Holdings Ltd, Visual Impact Assessment report for the Plaatjies Substation and rebuild of a power line in Roodepoort, Gauteng. – Envirolution Consulting (2015);
- Eskom Holdings Ltd, Visual Impact Assessment report for the Kgalabatsane – Wesglass Substations and associated loop-in and loop-out power lines in the Winterveld area, City of Tswane. – Envirolution Consulting (2015);
- Cradle of Malelane (Pty) Ltd, Visual Impact Assessment Report for the Radisson Blu Safari Resort in the Kruger National Park near Malelane Gate, Mpumalanga – V&L Landscape Architects (2014-2015), Mpumalanga. – NuLeaf Planning and Environmental (Pty) Ltd (2015);
- Eskom Holdings Ltd, Visual Impact Assessment report for the Rhombus - Lethabong Substation and 88kV line, Rustenburg Municipality, NorthWest Province. – Envirolution Consulting (2014);
- City of Cape Town, Visual Impact Assessment report for the Closure of the Waterkloof Landfill Site in Somerset West, Western Cape Province. – Mott MacDonald PDNA (2014);

- Eskom Holdings Ltd, Visual Impact Assessment report for the proposed Dipompong, Tswaing Substations and 132kV distribution line, Northern Tshwane, Gauteng. – Envirolution Consulting (2014);
- Thaba Ya Batswana Eco-Tourism, Visual Impact Assessment report for the proposed Stone River’s Arch Mixed-Use Development in the southern part of the City of Johannesburg – Gauteng Province. – GladAfrica Environmental Management (Pty) (2013);
- Eskom Holdings Ltd, Visual Impact Assessment report for the proposed Dieplsoot East 132kV servitude and Bluehills Substation, City of Johannesburg Municipality, Gauteng. – Envirolution Consulting (2013);

### **LANDSCAPE REHABILITATION**

#### **Mine Closure Cost Quantification:**

- Platinum Australia – Kalplats, for the quantification of closure costs as part of a Bankable Feasibility Study based on the Department of Minerals and Energy closure quantum determination best practice guidelines and in association with Arbol Consulting. Located near Stella, North West Province (2008);
- Xtrata Alloys – Thorncliffe and Helena Chrome mines, for the quantification of closure costs of both active mines based on the Department of Minerals and Energy closure quantum determination best practice guidelines and in association with Arbol Consulting. Located between Roossenekal and Steelpoort, Limpopo Province (2007);

#### **Alien Vegetation Management Program:**

- Vini’s International Trading (Pty) Ltd, for the proposed establishment of the township Paulshof ext. 78, on holding 6 Airdlin Agricultural Holdings (A.H.), Sunninghill, Johannesburg (2006);
- Zuara Investments, For the establishment of the township Barbeque Downs ext. 29 Bothasfontein 408-JR, Midrand (2006);

#### **Resource Management and Planning:**

- Department of Water Affairs and Forestry (DWAF), Inyaka Dam Resource Management Plan, Bushbuck Ridge, Mpumalanga (2006):
  - Source baseline data and information;
  - Compile sections of the Encumbrance Report;
  - Attend Technical Task Team meetings; and
  - Compile sections of the Draft Resource Management Plan;

#### **Environmental Management Planning:**

- City of uMhlatuze, Relocation of Biodiversity Assets and Rehabilitation, KwaZulu Natal, Richards Bay, (2006):
  - Compile section of the Environmental Management Plan (EMP);

- Compile Tender Specifications;

**Landscape Rehabilitation:**

- Van Wyk Land Development Corporation, Landscape rehabilitation planning and design for sand quarry operations on the farm Woodlands 407, Parys, Free State (2013-2017);
- Ceramic Industries Ltd, Bank stabilisation and irrigation installation at new Gryphon factory at Vereeniging plant, Vereeniging, Gauteng (2015-2016);
- Ceramic Industries Ltd; Re-vegetation and implementation of a 1 ha disturbed area at the Pegasus Export Facility, Vereeniging, Gauteng (2008);
- Ceramic Industries Ltd, Landscape rehabilitation (design and supervision) of the existing Steelpark clay quarry, Vereeniging, Gauteng (2005-2006);
- Highveld Crushers, Landscape rehabilitation program for the proposed expansion of the stone aggregate quarry, Standerton, Mpumalanga (2006);

**LANDSCAPE DESIGN**

**Landscape Site Development Plan:**

- Gateway Capital Limited, Landscape Site Development Plan and Installation Management of Brinant Head Office Complex – 366 Rubenstein Road Moreletta Park (2009);
- Gateway Capital Limited, Landscape Site Development Plan and Installation Management of office complex – 324 Rubenstein Road Moreletta Park (2009);
- Gateway Capital Limited, Landscape Site Development Plan for Delta Park Office Complex – 366 Rubenstein Road Moreletta Park (2009);
- Emerald Auto, Landscape Site Development Plan for the upgrade of Emerald Auto Cnr of HF Verwoerd Street and Swemmer Street, Gezina (2008).

**Landscape Master Plan Development:**

- Helgardt Muller, Landscape Master Plan Development, Sketch plan development and implementation management for Wonderfontein 350 security complex, Sasolburg, Free State (2013-2015);
- Ceramic Industries Ltd, Landscape design and Implementation for Pegasus Canteen and Laboratory, Vereeniging, Gauteng (2010);
- The Church of Jesus Christ of Latter-Day Saints, Landscape Design and project management of new church facility in C.R. Swart Drive, Randpark Ridge (2010-2011);
- Ceramic Industries Ltd, Landscape design and Implementation for Ceramic Exports, Vereeniging, Gauteng (2008);
- Burrie Smit Developers, Cashan X7 Residential Development on the Remainder of Portion 43 of the farm Waterval 306JQ in Rustenburg, North West Province (2006);

**Landscape Development Guidelines:**

- Mr. Howard Walker, The Proposed Establishment of a Resort on Portion 38 of the farm Lunsklip 105JT (2006);

**PUBLICATIONS**

- Van Deventer, H and Van den Berg, M. 2006. *Using GIS visibility analysis in visual impact assessments*. Position IT July/Aug 2006. pp. 33-35.
- Sustainable Tailings Impoundment Landform Design: Rational Decision Making for the Sustainable Configuration of Tailings Impoundments (Paper and presentation at Chamber of Mines Conference, 2005)