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## **PERSONAL DATA**

Company  
Position in firm  
Nationality  
Languages

## **DONAVAN HENNING**

NEMAI Consulting  
Senior Scientist, Water Resource Specialist  
South African  
English and Afrikaans

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## **EDUCATION AND PROFESSIONAL QUALIFICATIONS**

- B.Sc – Rand Afrikaans University
- MSc (Aquatic Science) – Rand Afrikaans University

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## **RELEVANT EXPERIENCE: Environmental Impact Assessments**

- (1) Assisted in the public participation process for the sinking of a Beatrix Mine vent shaft.
- (2) Performed EIAs and prepared EMPs for Johannesburg Water sanitation and water supply projects for 2003/2004 and 2004/2005 financial years.
- (3) EIA for expansion of sewerage Bushkoppies Waste Water Treatment Plant. Performed biomonitoring on Klip River.
- (4) EIA for 80km long pipe from Randfontein to Rustenburg. Responsible for all bio-monitoring surveys of rivers crossed in the project.
- (5) EIA for a fish barrier on the Mooi River upstream of Spring Grove Dam.
- (6) EIA for Acrylic Acid and Acrylates De-Bottlenecking Project.
- (7) Prepared motivation for exemption of an EIA for a railway crossing, and prepared a scoping report for a river crossing, as part of the expansion of mining operations by Ingwe Coal. Undertook public participation for the aforementioned projects.
- (8) EIAs for river bank stabilization and flood attenuation features in the Jukskei River.
- (9) EIA and EMPR for waste rock dump at Beatrix Gold Mines, with public participation.
- (10) EIA for proposed Westlake Township development (economic housing project)
- (11) Undertook EIA for low-cost housing development in Soshanguve (ext. 11, 12 and 13), Tshwane.
- (12) EIA for upgrade of De Deur/Walkerville Waste Disposal Site.
- (13) EIA For Parkhaven Filling Station, Boksburg.
- (14) EIA for Zandspruit Pumpstation, Rising Main and Existing Sewer Line for Johannesburg Water.
- (15) EIA for the Fischer Tropsch Wax Expansion project, for Sasol Technology.
- (16) EIA for the Neptune-Poseidon 400kV power line, for Eskom Transmission.
- (17) EIA for the de-bottlenecking of the Acrylic Acid and Acrylates (AAA) complex, for Sasol Technology.
- (17) Project managed various EIAs, including the following:
  - (i) Modderfontein Outfall Sewer;
  - (ii) Olievenhoutbosch Ext 37 low cost housing development;
  - (iii) Aspen eco-estate development;
  - (iv) Fairview estate development;
  - (v) Edenville Bulk Water Supply;
  - (vi) Braam Pretorius Street Extension;

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- (vii) Rehabilitation of Fairland Spruit;
  - (viii) Kempton Park Outfall Sewer;
  - (ix) EIAs for Johannesburg Water's 2004/2005 Capital Projects;
  - (x) Garsfontein Pipe Reinforcement;
  - (xi) Tembisa Reservoir Pipeline;
  - (xii) Zuikerbosch embankment stabilisation;
  - (xiii) EIAs for Johannesburg Water's 2005/2006 Capital Projects
  - (xiv) Zuikerbosch Central Sludge Pipeline;
  - (xv) Mahube Valley Ext. 15 low cost housing development;
  - (xvi) Doubling of R103 Road, in Alberton;
  - (xvii) Upgrading of Moore Street;
  - (xviii) Upgrading of Bertrams Road;
  - (xix) Golden Highway Central and linkage to League Avenue;
  - (xx) Upgrading of Saratoga Avenue.

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### **CONTACTABLE REFERENCES**

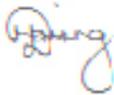
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- (1) Mr Francois Swanepoel  
City of Tshwane: Housing Development and Provision Department  
Tel: (012) 358 4179
  - (2) Mr Steve Kruger (Manager)  
Johannesburg Roads Agency  
Tel: (011) 298 5000
  - (3) Mr Peter Louw  
Johannesburg Water: Capex  
Tel: (011) 688 1400
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### **Declaration:**

I confirm that the above CV is an accurate description of my experience and qualifications.

Signature of Staff Member:



Date: 15 September 2009