

## **JADON SCHMIDT**

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Date of Birth: 20<sup>th</sup> April 1975

### **QUALIFICATIONS**

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**M.Sc** Estuarine ecology (current - Nelson Mandela Metropolitan University)

**MBA** (Rhodes University)

**B.Sc Hons.** Botany (Marine Botany, Plant Physiology & GIS - Nelson Mandela Metropolitan University)

**B.Sc** Geology & Botany (Nelson Mandela Metropolitan University)

### **RESEARCH FIELDS**

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#### **B.Sc Hons Research:**

- Carbon sequestration potential of *Portulacaria Afra* (Spekboom) on the farm Klein Martinuskloof in the Central Little Karoo
- Changes in the vegetation types and habitat units of the Knysna Estuary overtime

#### **MBA Research:**

The potential impacts of diving charges on the demand for diving and the diving industry in the Aliwal Shoal Marine Protected Area.

#### **M.Sc Research:**

Influence of predicted climate change and sea-level rise on the diversity, distribution, abundance and community composition of salt marsh in the Swartkops, Kromme and Knysna estuaries.

### **PROFESSIONAL EXPERIENCE**

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January 2012 – Present: Senior Environmental Consultant (Coastal & Environmental Services)

April 2008 – December 2011: Independent Environmental Services Consultant

October 2002 – March 2008: Mutual Fund Coordinator (Real Estate Investment Trusts) and Member of Operational Management team - Venulum Capital

May 2000- October 2002: Financial Consultant & Branch Manager- Euro American Capital Corporation

## **CONSULTING EXPERIENCE**

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Environmental consulting experience as project manager or team member is broad and covers a number of key areas. Specific experience includes the following:

### **Environmental Impact Assessment**

- EIA for Grahamstown wind energy facility outside Grahamstown (Eastern Cape)
- EIA for wind energy facility in Riebeeck East (Eastern Cape)
- Scoping study for Steel Mill EIA to IFC standards (Port Loko, Sierra Leone)

### **Specialist Assessments**

- Aquatic botanical assessment of proposed route for Coega bulk water supply pipeline
- Wetland assessment of portion 10 of the farm Kranshoek, Plettenberg Bay
- Fine scale saltmarsh community delineation & GIS map production, Knysna Desalination Plant
- Beach & intertidal impact assessment of brine discharge, Sedgefield Desalination Plant
- Botanical assessment of Erf 1699, South End, Port Elizabeth

### **Environmental Management, Auditing and Compliance**

- Environmental Audit for Pezula Private Estate 2008, 2010.
- Environmental Management Plan for sand dune encroachment, Port of Port Elizabeth
- Environmental monitoring and compliance of five FIFA World Cup road and storm water infrastructure upgrades, Port Elizabeth