

## Jacqui S Hex

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**Education** MSc (Environmental Management) (cum laude) University of Johannesburg 2006  
 BSc Honours (Geography) University of Johannesburg 2005  
 BSc Natural & Environmental Sciences (Mathematics & Geography) Rand Afrikaans University 2004

### **Courses Attended**

May 2008  
 National Environmental Management Waste Act Seminar

April 2007  
 International Certificate in Public Participation

March 2007  
 New EIA Regulations

December 2006  
 Environmental Auditing

**Affiliations** International Association of Impact Assessments (IAIA)

<b>Experience</b>	<b>Zitholele Consulting (Pty) Ltd</b>	<b>Midrand, South Africa</b>
January 2007 to date	<i>Environmental Scientist</i> Currently project manager's both environmental and waste management projects. Is responsible for EIAs, EMPs, environmental auditing, waste management and hazard rating of waste.	
January 2006 to December 2006	<b>University of Johannesburg</b> <i>Tutor &amp; Demonstrator</i> Assist students with practical exercises and theory. Mark student's assignments and tests.	<b>Johannesburg, South Africa</b>
January 2005 to December 2005	<b>Rand Afrikaans University</b> <i>Demonstrator</i> Assist students with practical exercise and mark mapwork.	<b>Johannesburg, South Africa</b>

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### PROJECT RELATED EXPERIENCE

**Ashanti Gold**

Auditing of Landfill Site.

**Carltonville, South Africa**

**Basfour 3512 (Pty) Ltd**

Project manager of the development of a mausoleum in Rietfontein, Basic Assessment and Environmental Management Plan.

**Centurion, South Africa**

**Corplo 2622 (Pty) Ltd**

Project manager of the development of a mausoleum in Zuurfontein, Basic Assessment and Environmental Management Plan.

**Vanderbijlpark, South Africa**

**Boitshepi Landfill Site South Africa**

Project manager for an EIA for the extension of the Boitshepi Landfill Site. Monthly site supervision. Auditing of the site.

**Vanderbijlpark, South Africa**

**Department of Environmental Affairs & Development Planning**

Project manager for the development of a strategy for the diversion of household hazardous waste from the general waste stream within the Western Cape Province.

**Western Cape,  
South Africa**

**Dihlabeng Local Municipality**

Project manager for Basic Assessments and Directions for the closure of the Clarens, Paul Roux, Fouriesburg, Rosendal, Mashaeng and Bethlehem waste disposal sites.

**Free State, South Africa**

**Emfuleni Local Municipality**

Status quo report, standards, cemetery site selection and Master Plan report for cemeteries in the Emfuleni Local Municipality.

**Vanderbijlpark, South Africa**

**Eskom – Aquatic Monitoring and Wetland Survey**

Project manager for bi-annual aquatic monitoring and wetland surveys in the Kusile Power Station study area.

**Mpumalanga, South Africa**

**Eskom – CFL project**

Project manager for the development of a strategy for the diversion of CFL's from the general waste stream with specific reference to recycling and material reclamation.

**Western Cape, South Africa**

**Eskom - Kappa project**

Project manager for the establishment of the Kappa sub-station within the Western Cape Province, EIA and EMP.

**Western Cape, South Africa**

**Eskom - Bravo Integration Project**

Project manager for the integration of the Bravo (Kusile) power station into the Eskom grid. 5 EIAs for the proposed construction of overhead power lines and associated infrastructure for the Bravo Integration Project.

**Gauteng and Mpumalanga, South Africa**

**Eskom - Ingula project**

Project manager for the Basic Assessment and Water Use License for the construction of Ingula Bridge, Harrismith.

**Kwa-Zulu Natal, South Africa**

**Eskom – Pipeline and Road Search and Rescue**

Project manager for the Search and Rescue of rare and endangered species for the construction of the Kusile access road and water supply pipeline.

**Mpumalanga, South Africa**

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### **Eskom – Surface and Ground Water Monitoring of the Kusile Power Station**

**Mpumalanga, South Africa**

Project manager for the monthly surface and ground water monitoring of the Kusile Power Station construction site.

### **Eskom**

**Witbank, South Africa**

Project manager for two separate Bravo Search and Rescue projects near Witbank.

### **Johannesburg Road Agency**

**Johannesburg, South Africa**

Project manager for the authorisation of environmental projects for Johannesburg Road Agency.

### **Lesotho Highlands Water Project**

**Free State, South Africa**

Analyse the impact of Katse Dam water on water quality in the Ash, Liebenbergsvlai and Wilge Rivers and the Vaal Dam.

### **Manganese Metal Company**

**Nelspruit, South Africa**

Basic Assessment for closure of the Pappas Quarry hazardous landfill site.

### **Pikitup**

**Johannesburg, South Africa**

Airspace estimation calculations for Ennerdale, Goudkoppies, Marie Louise and Robinson Deep.

### **Rustenburg Local Municipality**

**North West, South Africa**

The Basic Assessment for closure of the Townlands Landfill site.

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### **PUBLICATIONS**

Harmse, T. J. & J.S. Wright, 2007: "The Impact of the LHWP on the Ash, Liebenbergsvlai Rivers and the Vaal Dam", WaterSA, July 2007, South Africa

Hex, J. S., S. Manyaka & O. Loate, 2008: "Salvagers, Legislation and the Real World: Case Study: Boitshepi Landfill Site". WasteCon 2008, Durban.