



Leaders in Environmental Management

## CURRICULUM VITAE

Name:	Liam Whitlow
Nationality:	South African
Date of Birth:	22.08.1978
Profession:	Environmental Scientist
Professional Registrations:	<ul style="list-style-type: none"><li>o Registered Professional Natural Scientist (SACNSP-#400148/08)</li><li>o Founding Member of the Environmental Assessment Practitioners Association of South Africa (EAPASA)</li></ul>
Specialisation:	<ul style="list-style-type: none"><li>o Project Management;</li><li>o Environmental Impact Assessments;</li><li>o Mining Environmental Rights and general Mineral Tenure;</li><li>o Environmental Site Assessments; and</li><li>o Environmental Management Plans.</li></ul>
Current Employer:	Environmental Impact Management Services (Pty) Ltd

### Key experience

An environmental scientist with in excess of 10 years of experience. His key experience includes:

- ✓ Project management of large complex Environmental Impact Assessments (including EIA's within the Public Private Partnership Process Framework);
- ✓ Compiling and reviewing EIA documentation for large and complex EIA's;
- ✓ Environmental Components of Mining Rights and Permits;
- ✓ Site Assessments/Audits;
- ✓ Strategic Environmental Assessment;
- ✓ Environmental Management Plans; and
- ✓ Environmental legal registers for ISO 14001.

### Qualifications

Baccalaureus Scientiae (B. Sc.):	Rand Afrikaans University (now University of Johannesburg), Johannesburg, 1999.
Baccalaureus Scientiae Honours (B. Sc. Hons):	Rand Afrikaans University (UJ), Johannesburg, 2000.
Higher Certificate in Project Management:	Damelin Business School, 2001.

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## Career summary

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### January 2002 - Present: Senior Environmental Assessment Practitioner, Environmental Impact Management Services (Pty) Ltd:

#### Environmental Impact Assessments

- ✎ Project Manager and Environmental Assessment Practitioner for the following:
  - Environmental applications, including EIAs, and mining permit applications, for various (7 Packages including N1, N3, N12, R21, and R24) Gauteng road upgrades as part of the Gauteng Freeway Improvement Project. EIMS was also appointed to undertake the role of Independent ECO's for certain GFIP Packages
  - EIA and EMP for the Lambda 756kV Substation and integration lines for Eskom Transmission.
  - EIA for OCGT Peaking Power Station within the Coega IDZ.
  - EIA for spent nuclear fuel storage facility at Pelindaba.
  - EIA for nuclear waste smelter at Pelindaba.
  - EIA and water-use licensing for an underground ash disposal facility in Mpumalanga Province.
  - EIA for the proposed upgrade of the effluent collection and treatment facilities at the South African Nuclear Energy Corporation, Pelindaba.
  - EIA for proposed Garona to Aries 400KV Transmission line.
  - EIA for numerous Golf Estates.
  - EIA for Market Street Underpass as part of the Provincial government Precinct and City Square (Johannesburg) CBD.
  - EIA's for numerous residential developments.
  - Scoping report for the Eskom Janus substation in Limpopo Province.
  - EIA's for low-cost housing developments in the East Rand, Ekurhuleni Metropolitan Council as part of the Regional Professional Team.
  - Environmental exemption process for a World Summit on Sustainable Development project, Moroka Dam, Gauteng Province.
  - Numerous environmental exemption applications for housing developments.
  - Environmental Scoping studies for Sentech telecommunication masts in Eastern Cape Province.
  - Environmental Studies for telecommunication facilities for Vodacom.
  - Environmental Studies for 150+ telecommunication facilities for Cell C and Siemens in five provinces.
  - Environmental Studies for Eskom Telecommunications.

#### Environmental Site Assessment and Remediation

- ✎ Participation in several Environmental Site Assessments in Gaborone (Botswana) and Mpumalanga.

#### Strategic Environmental Assessment

- ✎ Participation in the compilation of the Strategic Environmental Assessment for the Hartbeespoort Dam area.

## ISO 14001 Environmental Management Systems and Auditing

- ✎ Participation in the compilation of the ISO 14001 system (legal register) for Coega Development Corporation, Eastern Cape Province.
- ✎ Participation in the compilation of the ISO 14001 system (legal register) for Matimba Power Station in Limpopo Province.

## Mining Related Permits and Rights

- ✎ Environmental Management Programme and EIA for the Cranemere Gas Exploration Project in the Eastern Cape Province.
- ✎ EIA and EMPR for the proposed Loopspruit Coal Mine, Mpumalanga Province.
- ✎ Project Manager for in excess of 40 mining permit applications for the Transnet New Multi-products Pipeline, Inland and Trunkline (between Johannesburg and Durban). Applications submitted in 4 different provinces.
- ✎ Project Manager for 5 Mining Permit Applications for the South African National Roads Agencies Gauteng Freeway Improvement Project.

## Others

- ✎ Project manager and Environmental Advisor to the New Multi-Products Pipeline (NMPP) Alliance for the Transnet Multi-products Pipeline in Gauteng, Mpumalanga and between Durban and Johannesburg.
- ✎ NEMA Section 24(G) Rectification applications for the following:
  - Installation of boilers for a Paper Mill in Germiston Gauteng; and
  - Operation of a Zinc processing facility in Benoni, Gauteng.
- ✎ Specialist EIA reviews of a third party EIA's for Webber Wentzel Attorneys.

## January- November 2000: Intern with EIMS.

- ✎ Responsible for assisting in and leading EIA's for low cost housing developments, and generating reports.

## Language capability

	<b>Speak</b>	<b>Read</b>	<b>Write</b>
<b>English</b>	Excellent	Excellent	Excellent
<b>Afrikaans</b>	Excellent	Excellent	Excellent

**Signature**

**Date**

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