

CURRICULUM VITAE

Name: **GUILLAUME NEL**
Name of Firm: Guillaume Nel Environmental Consultants (GNEC)
Position: Director
Date of Birth: 5 February 1974
Identity Number: 740205 5050 083
Nationality: South African
Home language: Afrikaans/English
Years Relevant Experience: 17 Years

EDUCATIONAL QUALIFICATIONS

- ▶ **MSc.** Environmental Management, PU for CHE (2007)
 - ▶ **B.Hons.** Environmental Management and Geographical Information Systems, US (1999)
 - ▶ **B.** Environmental Management, US (1997)
 - ▶ **Certificate**, Environmental Law, PU for CHE (2002)
 - ▶ **Certificate**, Geohydrological Principles and Tools, PU for CHE (2004)
 - ▶ **Certificate**, Environmental Management Systems, PU for CHE (2002)
 - ▶ **Certificate**, Environmental Impact Assessment, PU for CHE (2002)
 - ▶ **Certificate**, Air Quality Management, PU for CHE (2002)
 - ▶ **Certificate**, ISO 14001 EMS Auditing, SABS (2003)
 - ▶ **Cartificate**, Water Use Licence Applications (2018)
 - ▶ SAATCA Certified Environmental Auditor, No. (EMA 375) (2003)
 - ▶ Member of AIA SA
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KEY QUALIFICATIONS

▶ **Environmental Impact Assessments:**

Undertaken and Project Managed **more than 200** Environmental Impact Assessments - such as:

- EIA for the new Shaw's Mountain Pass (MR269) between Hermanus and Caledon;
- EIA for a 430 ha residential Eco Estate in the Hottentots Holland Mountains;
- EIA for a 4800 unit and a 3200 unit residential development in Worcester and in Paarl;
- EIA's for Numerous (>100) other large scale developments in the Western Cape;
- EIA for the Karoo Array Telescope (KAT) in the Northern Cape (SKA);
- EIA for the Kudu Integration Powerline (Oranjemond to Vredendal) (ESKOM) (PP);
- EIA's for Numerous (>30) Industrial Developments (Western Cape and Gauteng);
- EIA for a new prison in Paarl (Department Public Works);
- EIA team for the Expansion of the Port of Saldanha (Iron Ore Export);
- EIA's for several new provincial roads/ passes in Overberg, Boland and Karoo;
- EIA processes for new road sections for SANRAL;
- EIA process for a Molasses distillery in Kisumu, Kenya;
- EIA for the Sishen Mine Expansion Project (Kumba Recourses);
- EIA's for Lonmin Platinum (Pandora and Wonderkop Platinum Mines);

- Numerous Basic Assessment Applications (>100) for roads, residential, commercial and industrial developments in the Western Cape, Northern Cape, Karroo and Eastern Cape;
- Environmental Management Plans (>150) for Residential, Industrial, Commercial and Mining Developments in low and high sensitivity areas.

▶ **Environmental Management Programme Report (Including Mining EIA's):**

The following noted-worthy projects have been successfully undertaken.

- Development of an EMPR/EIA for the Sishen Expansion Project - Kumba Resources;
- Development of various EMPR's for Lonmin Platinum Mines at Wonderkop and Pandora;
- Co-Developer of an EMPR for the Anglo Platinum, Rooderand project;
- Compilation of an EMPR for the Witwatersrand Gold Mining Realisation Trust; and
- Compilation of more than 90 EMPR's (EMProgrammes) for clay quarries, norite quarries and numerous borrow pits in the Overberg, Boland, Ceres Karoo and Gauteng.

▶ **Quantum Closure Costing System:**

- Co-developer of a quantum closure costing system for the Xstrata Coal group in Mpumalanga;
- Developer of a quantum closure costing system for Impala Platinum;
- Closure costing system for a Protech, Norite Quarry in Roslyn;
- Closure costing system for the Ceramic Industries limited clay quarries;
- Closure costing system for Impala Platinum.

▶ **Legal and other compliance audits and ECO Audits:**

Undertaken a variety environmental compliance audits, which include:

- Spectre International's molasses distillery in Kenya (EMP and Legal compliance Audit);
- Numerous Pit rehabilitation/closure compliance Audits;
- Numerous Construction activities – EMP compliance Audits (>100);
- EMP compliance audit for African Brick clay quarry;
- Environmental Law and EMP compliance audits for numerous clay quarries and industries;
- Environmental Law (Legal) compliance audits for the local municipalities as well as legal and private entities;
- ECO Audits for numerous Residential Developments, Industrial Developments, Pipelines and other infrastructure.

▶ **Environmental Risk Assessments:**

Undertaken numerous Environmental Risk Assessments for mines, waste sites, infrastructure developments and industries.

▶ **Training:**

ECO Training for numerous entities.

Assisting with the training workshops (X8) of the EIA regulations of April 2006 (Municipalities, Consultants and I&APs).

EMPLOYMENT EXPERIENCE

- ▶ **Director – Guillaume Nel Environmental Consultants (GNEC)**
 - (Sept 2007 – Present)
 - Office management;
 - Financial projections/strategies and budget management;
 - Marketing and Client liaison;
 - Project Management and Planning;
 - Project related, technical assistance to staff;
 - Compilation and Project Management of Environmental Management Programmes (EMPr's), Environmental Impact Assessments (EIA's), as well as Basic Assessments and other smaller projects;
 - Development of quantum closure costing systems and rehabilitation guidelines;
 - Management of EMProgrammes for borrow pits and other mining activities;
 - Management and undertaking of legal and other environmental related compliance audits;
 - Management and compilation of mining authorizations and permit applications;
 - Training;
 - and more.

- ▶ **Regional Manager/Cape Regional Office - SEF (February 2005 – Sept 2007)**

- ▶ **Environmental Manager: SEF (February 2003 – February 2005).**

- ▶ **Environmental Assistant: Centre for Environmental Management (University of Potchefstroom for Christian Higher Education (January 2002-December 2002).**