

CURRICULUM VITAE

Name:	Nicus Durieux
Nationality:	South African / Dutch
Date of Birth:	18 02 1984
Profession:	Environmental Scientist
Specialisation:	<ul style="list-style-type: none"> ○ Project Management; ○ Environmental Impact Assessments; ○ Mining Environmental Rights and general Mineral Tenure; ○ GIS ○ Environmental Site Assessments; and ○ Environmental Management Plans. ○ Water Resource Management ○ Spatial Planning
Current Employer:	Environmental Impact Management Services (Pty) Ltd
Affiliations	Water Institute of Southern Africa member number 24784 (Associate Member) SACNASP Member # 300005/14

Key experience

Nicus is a qualified Physical & Urban Geographer with 7 years of experience, as an Environmental Consultant with infrastructure development and mining experience. Nicus has completed an ISO 14001:2004 Lead Auditor course presented by SGS. He has key experience in integrating Energy Technologies, Urban/Spatial Planning and Geographic Information Systems (GIS) and Environmental policy management skills with the above. He has also completed and assisted in numerous Environmental Due Diligences, EMS development, Environmental Impacts Assessments (EIA) Environmental Management Plans (EMP), Environmental Management Frameworks (EMFs), Environmental Auditing and Monitoring, compilation of Integrated Management Plans (IMP) in South Africa as well as Tanzania, Namibia, Uganda, Mozambique, Rwanda and Lesotho.

He has assisted and completed numerous impact assessments in South Africa and Africa, since 2008 focusing on the identification and mitigation on biophysical and social. His key experience has been in:

- ✎ Utilising and developing site specific strategic approaches for assessments by utilising spatial development tools together with international guidelines and policies,
- ✎ Using Geographic Information System (GIS) sensitivity approaches to minimize development impacts ,
- ✎ Working knowledge and understanding of World Bank and IFC safeguard policies, ISO 14000 principals and requirements,
- ✎ Working knowledge of legislative assessment requirements and guidelines in Africa.

Further to the above, he has extensive experience in the following environmental planning and decision making tools:

- ✎ Land and spatial environmental planning
- ✎ Environmental Impact Assessment
- ✎ Environmental Screening Assessment and Due Diligence
- ✎ Planning frameworks for development in sensitive areas
- ✎ Environmental Management Frameworks,
- ✎ Environmental sensitivity analysis and planning.

Qualifications

Msc. Water Resource Management	University of Pretoria, 2010 - In progress
Bsc. Hons in Geography	University of Johannesburg, 2007
Bsc Environmental Management and Geography	University of Johannesburg 2006.

Career summary

August 2010 - Present: Senior Environmental Assessment Practitioner, Environmental Impact Management Services (Pty) Ltd:

Project Experience:

- ✎ Consultant. Development of an ISO14000 system for Eskom Primary Energy Division, Megawatt Park Head office, 2012.
- ✎ Consultant. Internal pre-certification audit for an ISO14000 system at De Beers Venetia Mine, 2014,
- ✎ Consultant. Internal Environmental and ISO14000 compliance audit for Eskom Matimba Power station, 2013,
- ✎ Project manager & Lead Consultant. International ASTM Environmental Site

- Assessment (ESA Phase 1 & 2) for Quanta Services Africa. 2013,
- ✎ Project Manager. EIA for Solar Voltaic system for FNB head office, Gauteng. 2013
- ✎ GIS unit manager & lead scientist. Eskom Gumeni-Marathon Transmission line EIA, Free State 2013.
- ✎ Project Manager. Eskom Grootvlei PV rollout program. Conducting a Basic Assessment, Water Use Licence and Ash dam closure for the construction of a 10Mw Solar Photo voltaic facility. 2013.
- ✎ Project Manager. Infrasons Holding. Compilation of an Integrated Water and Waste Management Plan (IWWMP) for alluvial sand mining. Marble Hall. 2013
- ✎ Project Manager. Delf Sand Mining. Compilation of an Integrated Water and Waste Management Plan (IWWMP) for alluvial sand mining. Cullinan. 2013
- ✎ Project Manager. GI Renewables (USA). 2012. Conducting three Basic Assessments for three 20Ha sites, of 15mW PV developments. North West.
- ✎ Project Manager. Q-Tech PGM Recycling. 2011. Waste Management Licence for the recycling of automotive exhaust catalytic converters, for reuse. Gauteng Province.
- ✎ Senior Consultant. JS Moroka Municipality WULA 2011. Water use licence applications for the discharge of waste water, Water supplier and Water treatment operations. North West.
- ✎ Senior Consultant. Legal gap analysis for water quality and effluent treatment. Environmental Statement for Coal of Africa (Makhado, Mooiplaats, Vele, Vuna, Woestalleen) (on behalf of Venmyn Rand (Pty) Ltd), 2011. Report for Risk identification and identifying relevant environmental concerns and issues as well as to provide an indicative extent of environmental liabilities applicable to the site and activities Aqua Earth Borrowpit mining permit. 2011. Compiled mining permit for the borrowing of Stone aggregate and gravel –Project Manager.
- ✎ Senior Consultant. Eskom Primary Energy Division ISO 14000, 2011. Development and implementation of a legal register, policies and procedures and training for the EMS system.
- ✎ Project Manager. Rietfontein Poultry farm 2011. Compilation of a Basic Assessment for eight broiler houses in North West Province.
- ✎ Project team member. SANRAL Borrowpit. 2011. Rivonia and William Nicol closure applications. Compiled closure application for the SANRAL borrowpits used on SANRAL roads. Gauteng.
- ✎ Project Manager. Gauteng Chris Hani Baragwaneth Hospital Environmental Due Diligence 2011, for the upgrading of the Chris Hani Hospital.
- ✎ Project Manager. SANRAL Misgund Interchange. 2011. Basic Assessment for the upgrading of the N1/N12 highway interchange in the Naturena Area Gauteng.
- ✎ Project Manager, APDRL (Advanced Rubber Recyclers) Waste licence 2010. Obtaining a waste licence for the recycling of rubber into rubber crumb using non-hazardous chemicals, Freestate.
- ✎ Project team member. Highland exploration and Mining - Methane Gas Site Specific EMP 2011. Development of a Site specific Environmental Management Plan for the above ground extraction of methane gas Virginia area, Freestate
- ✎ Project team member. Highland exploration and Mining - Methane Gas application 2010. Development of an Environmental Management Programme for the above

- ground extraction of methane gas Virginia area, Freestate
- ✎ Project team member . COMESA Transport and ICT Policy. 2009. Development of the environmental input and provisions for a single, centralised policy on Transport in SADC region.
- ✎ Environmental Project Manager LC De Villiers Park and Ride access road upgrade for FIFA 2010. Basic Assessment for a 1km access road crossing the flood plain on the University of Pretoria's sport grounds, to be used for the Loftus Stadium park and ride system, FIFA 2010.

Project Experience : 2009

- ✎ Project team member. National Environmental Management Framework Guidelines (South Africa) 2009. The development of the National Guidelines for the compilation of Environmental Management Frameworks.
- ✎ Assistant Project Manager. Alstom Environmental Due Diligence Assessment (South Africa) 2009. Preliminary Environmental Due Diligence Assessment on OH&S for the acquisition of a new refurbishment plant facility, Johannesburg, South Africa.
- ✎ Assistant Project Manager. Tsumeb – Katwitwi Road EIA (Namibia) 2009. Compilation of an Environmental Impact Assessment for 229km of rural road in the north-west of Namibia.
- ✎ Assistant Project Manager. Tunduma – Laela Road (Tanzania) 2009. Overarching and strategic management of the Environmental Impact Assessment and Resettlement Action Plan for approx 120km of road in south-western Tanzania.
- ✎ Assistant Project Manager. Laela – Sumbawanga Road (Tanzania) 2009. Overarching and strategic management of the Environmental Impact Assessment and Resettlement Action Plan for approx 98km road in south-western Tanzania.
- ✎ Project team member. Beira – Machipanda Road (Mozambique) 2009. Compilation of an Environmental Impact Assessment and Resettlement Action Plan for 300km of road, Mozambique.
- ✎ Project team member. Tsoeneng Waste Landfill and Transfer Station (Lesotho) 2009. Environmental Impact Assessment and Visual Impact Assessment for a new landfill site and waste transfer station Maseru, Lesotho.

Project Experience : 2008

- ✎ Environmental Project Manager. Bryanston Country Club Dam (South Africa) 2008. Environmental Impact Assessment and Water Use Licensing for the increase and upgrade of the existing irrigation dam in the Little Jukskei River Bryanston, Johannesburg, Gauteng.
- ✎ Project Team member. SARCC Station Rhodesfield (South Africa) 2008. Visual and aesthetic impact assessment for the new SARCC Station adjacent to the Rhodesfield Gautrain Station at OR Tambo International Airport. Ekurhuleni Gauteng, South Africa.
- ✎ Project Team Member. Vredefort Dome IUCN World Heritage Site (South Africa) 2008. Compilation of an Integrated Management Plan for the UNESCO World Heritage Site – Vredefort Dome Complex North West and Free State Provinces, South Africa
- ✎ Project Team Member. Lakeside Ext 1 & 3 (South Africa) 2008. Basic Environmental Assessment for the implementation of asphalt roads and stormwater infrastructure, including retention pond system in an existing township. Johannesburg, Gauteng,

South Africa.

- ✎ Junior Environmental Project Manager. Ludlow Pipeline (South Africa) 2008. Environmental Impact Assessment for a new bulk water supply pipeline Mpumalanga, South Africa.
- ✎ Junior Environmental Project Manager. Leader Tread EDD (South Africa) 2008. Preliminary Environmental Due Diligence Assessment of the Leader Tread Tyre Manufacturing Plant for purposes of an international acquisitions transaction Industria Johannesburg, South Africa.
- ✎ Junior Environmental Project Manager. D108 Road: Marikana – Rustenburg (South Africa) 2008. Environmental Impact Assessment for the planning and realignment of the secondary road between Marikana and Rustenburg North-West Province, South Africa.
- ✎ Project Team Member. Swakopmund – Kamanjab Road Upgrade (Namibia) 2008. Environmental Impact Assessment for the upgrade of MR44: Swakopmund-Henties Bay and MR76: Henties Bay-Kamanjab. Damaraland, Northern Namibia.
- ✎ Project Team Member. Matswani Private Game Reserve (South Africa) 2008. Environmental Impact Assessment and integrated ecological and environmental planning for the 50ha expansion to the existing lodge facility Ellisras, Limpopo Province.
- ✎ Project Team Member. Vlaktefontein Affordable Housing (South Africa) 2008. Environmental Management Plan for the construction and operation of the Vlaktefontein Proper and Vlaktefontein Phase 2 township development. Johannesburg South, Gauteng.
- ✎ Environmental control Officer. Freedom Park Phase 2 (South Africa) 2008. Development of an integrated environmental management framework (EMF) to facilitate the current conflict between development and conservation along the Great Lakes Area of the Garden Route, Western Cape.
- ✎ Junior Environmental Consultant. Lazer Distributors (South Africa) 2007. Compilation of an environmental impact assessment for development rights on an agricultural small holding, for a new light industrial activity and underground storage tanks for hazardous materials, Honeydew, Gauteng.
- ✎ Junior Environmental Consultant. Uganda Roads RDPP3 Project (Uganda) 2007. Strategic technical advice and management for the compilation of the Environmental Impact Assessment and Resettlement Action Plan (RAP) for 300km of district rural road network Luwero, Uganda.
- ✎ Junior Environmental Consultant. Eezi-lite (Pty) Ltd (South Africa) 2007. Conducting a Basic Environmental Assessment for the approval of the existing Eezi-lite charcoal facility Kungwini, Gauteng.
- ✎ Junior Environmental Consultant. Eezi-lite (Pty) Ltd Plant (South Africa) 2007. Conducting a Basic Environmental Assessment for the proposed new light industrial plant Kungwini, Gauteng.

Language capability

	Speak	Read	Write
English	Excellent	Excellent	Excellent
Afrikaans	Excellent	Excellent	Excellent
Dutch	Excellent	Excellent	Average

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Signature

Date

