

Appendix 1:

EAP CV and Certificates



Personal details

Full Name Corné Niemandt
DOB 03 May 1989
Nationality RSA
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Key areas of expertise

- Environmental Assessment Practitioner Writing and collating Basic Assessment (BA) and Environmental Impact Assessment (EIA) reports for various developments
- Environmental Control Officer Monitoring and auditing construction sites for environmental, health and safety issues
- Botanist Conducting vegetation assessments as part of the BA / EIA process including GIS mapping

Memberships & Certificates

- SACNASP Registered Professional Natural Scientist in the field of Ecological Science - Registration Number: 116598
- South African Association of Botanists (2018-2019)
- International Association for Impact Assessment (2018-2019)
- SAEON Graduate Student Network Membership (2013-current)
- Invitation from Golden Key International Honour Society (2010)

Employment

Compiled more than 40 ecological assessments and compiled and assisted with twelve EIAs, including Basic Assessments, Scoping and EIAs, S24G rectification applications, amendment applications, and prospecting and mining rights applications.

2017 - present Environmental Assessment Practitioner, Environmental Control Officer (ECO) and Ecological Specialist at Enviro-Insight CC.
Responsible for writing BA and EIA reports, conducting ecological assessments as part of the EIA process, writing ECO reports, GIS mapping, project management and assist with Water use licence applications. (WULA)

2016 - 2017 Ecologist and Consultant at Bokamoso Landscape Architects and Environmental Consultants CC
Responsible for conducting ecological assessments as part of the EIA process and assist with EIAs, BAs and WULAs.

2015 Freelance (7 weeks) for Ecotone Freshwater Consultants CC

2012 - 2015 Tutor for first year Botany modules, University of Pretoria. Responsible for assisting students during practicals and managing demonstrators.

2014 - 2015 Organiser of journal club for the Ecology unit, Department of Plant Science, University of Pretoria.

2014 Guest lecturer for botany honours module BOT 788: Vegetation classification, Department of Plant Science, University of Pretoria.

2014 Mentoring third year student part of mentorship programme, Department Plant Science.

2013 Part of invasive plant species survey for M2 Environmental Connections.

2012 WULA and Aquatic Assistant at Menco (6 weeks)

2012 Fieldwork at Richard Bay Minerals (1 month) part of coastal dune rehabilitation programme

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Education

Completed Degrees and Institution

2015	M.Sc. Plant Science, University of Pretoria, Pretoria, South Africa
2012	B.Sc. (Hons) Zoology, University of Pretoria, Pretoria, South Africa
2011	B.Sc. Ecology, University of Pretoria, Pretoria, South Africa
2007	Merensky High School, Tzaneen, Limpopo Province, South Africa

Publications & Contributions

Niemandt, C. and Greve, M. 2016. Fragmentation metric proxies provide insights into historical biodiversity loss in critically endangered grassland. *Agriculture, Ecosystems and Environment* 235, 172–181. doi.org/10.1016/j.agee.2016.10.018

Niemandt, C., Kovacs, K.M., Lydersen, C., Dyer, B.M., Isaksen, K., Hofmeyr, G.J.G., & de Bruyn, P.J.N. 2015. Chinstrap and macaroni penguin diet and demography at Nyrøysa, Bouvetøya, Southern Ocean. *Antarctic Science*. doi:10.1017/S0954102015000504

Courses attended

- Introduction to Environmental Impact Assessment and Auditing (Department of Geography, Geoinformatics and Meteorology).
- Basic Wetland Workshop (Gauteng wetland forum, DWS, GDARD, ARC).
- R for basic statistics (Department Plant Science, University of Pretoria).
- Basic statistics (Department Plant Science, University of Pretoria).
- General Linear Modelling (Department Plant Science, University of Pretoria).
- Georeferencing course (SANBI).
- Spatial Analysis with ArcGIS (ESRI, South Africa).

Conferences and Workshops

Attended

- IAIAAsa 2018 Energy symposium, Midrand, 17 August 2018.
- IAIA18. 38th Annual Conference of the International Association for Impact Assessment. Durban, South Africa, 16-19 May 2018.
- Section 21 (c) and (i) water use authorisation training. Department of Water and Sanitation, Sub-Directorate In-stream Water Use, February 2018
- IAIA Webinar: Accessing and interpreting biodiversity information for high-level biodiversity screening. 10 April 2018.

Contributions

- Spatial changes in vegetation cover over time in a highly threatened vegetation complex, Limpopo Province. 41st SAAB Annual Conference, Tshipise (University of Venda), January 2015.
- Anthropogenic impacts on a highly threatened vegetation complex, Limpopo province. XXth AETFAT Congress, Stellenbosch, January 2014.
- Anthropogenic impacts on a highly threatened vegetation complex, Limpopo province. Biodiversity Southern Africa Conference, Cape Town, December 2013.
- Land use change and the effects of habitat fragmentation on a highly threatened vegetation complex, Limpopo province. GSN SAEON Indibano Conference, Cape Town, August 2013.
- Spatial changes in vegetation cover over time in a highly threatened vegetation complex, Limpopo Province. 41st SAAB Annual Conference, Tshipise (University of Venda), January 2015.

Software Skills



Language skills

Language

English
Afrikaans

Speaking

Excellent
Excellent

Reading

Excellent
Excellent

Writing

Excellent
Excellent

Referees

- Mr. Luke Verburgt (*Pr.Sci.Nat.*; Co-Director Enviro-Insight)
Cell: +2783 7841997
Email: luke@enviro-insight.co.za
- Dr. Veldie van Greuning (*Pr.Sci.Nat: D.Sc*; SACNASP mentor)
Cell: +2772 5084056
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- Ms. Lizelle Gregory (Owner of Bokamoso Environmental)
Cell: +27832558384
Work: +27123463810
Email: lizelle@bokamoso.net
- Dr. Michelle Greve (M.Sc. supervisor at UP)
Cell: +27766296826
Email: michelle.greve@up.ac.za

Project Experience

For further details please contact me directly: corne@enviro-insight.co.za

Time span	Nature of project	Capacity	Industry / Sector	Client / Developer	Country (Province)
2018	Ecological report (Simon's Town)	Botanist/Ecologist	Development	Advisian (WorleyParsons Group)	South Africa (Western Cape)
2018	Ecological report and Alien Invasive Species Management Programme	Botanist/Ecologist	Development	Advisian (WorleyParsons Group)	South Africa (Gauteng)
2018	Monitoring – Sebenza and Prospect substations	ECO	Electricity - Power Stations	Eskom / City Power	South Africa (Gauteng)
2018	EIA Proposed Coal Mine	EAP and project manager	Coal Mine	INSA Coal Holdings (Pty) Ltd	South Africa (Gauteng)
2018	Flora assessment (Tiegerpoort)	Botanist	Development - Recreational	Henwood Environmental Solutions (Pty) Ltd	South Africa (Gauteng)
2018	Environmental Management Programme	EAP	Development - Diesel storage	Olmex (Pty) Ltd	South Africa (Gauteng)
2018	Flora assessment (Founders Hill Sewer Pipeline)	Botanist	Development - Pipeline	M&T Developments	South Africa (Gauteng)
2018	Update Flora assessment (Highlands Precinct 1, Modderfontein)	Botanist	Development - Residential	M&T Developments	South Africa (Gauteng)
2018	Biodiversity Impact Assessment	Botanist	Prospecting Right	Moloi Granite (PTY) LTD	South Africa (North West)
2018	Flora Assessment (Simon's Town)	Botanist	Development – Residential	Advisian	South Africa (Western Cape)
2018	S24G Basic Assessment (Shooting Range)	EAP and project manager	Development – Shooting Range	Mooinooi Shooting Club	South Africa (North West)
2018	Flora Assessment (Ritsako)	Botanist	Development - Recreational	Legacy Environmental Management Consulting (Pty) Ltd	South Africa (Gauteng)
2017	Ecological Assessment (Mogwase)	Botanist	Development - Filling Station	Lethabo Supermarket	South Africa (North West)
2017	Ecological Assessment (Ramsgate)	Botanist	Development - Filling Station	Complete Fuel Solution	South Africa (KZN)
2017	Ecological Assessment (Pietermaritzburg)	Botanist	Development - Filling Station	Complete Fuel Solution	South Africa (KZN)
2017	Vegetation Survey (Nkosi City Development)	Botanist	Development – Mixed-use	Nkosi City Development (Pty) Ltd	South Africa (Mpumalanga)
2017	Fauna and Flora Assessments (Hazeldean Class 3 Road)	Botanist and Zoologist	Development - Road	City of Tshwane	South Africa (Gauteng)
2017	Fauna and Flora Assessments (Hartebeeshoek development)	Botanist and Zoologist	Development - residential and filling station	Metroplan Town Planners and Urban Designers	South Africa (Gauteng)
2017	Fauna and Flora Assessments (Mooibosch)	Botanist and Zoologist	Development - Recreational Resort	Barend Terblanche Landskap spesialis (Pty) Ltd	South Africa (Gauteng)

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2017	Fauna and Flora Assessments (La Montagne)	Botanist and Zoologist	Development - reservoir	City of Tshwane	South Africa (Gauteng)
2017	Fauna and Flora Assessments (Nancefield x4 Township upgrade)	Botanist and Zoologist	Development - Residential	Urban Dynamics	South Africa (Gauteng)
2017	Basic Assessment (Peach Tree x24)	EAP	Development – Industrial		
2017	Basic Assessment (Mooibosch)	Assisting EAP and Project management	Development - Recreational Resort	Barend Terblanche Landskap spesialis (Pty) Ltd	South Africa (Gauteng)
2017	Basic Assessment (Hennopsriver)	Assisting EAP and Project management	Prospecting Right Application	Kaywell Holdings Pty Ltd	South Africa (Gauteng)
2017	Protected Trees relocation plan for Thula mall development	Botanist	Development - Mall	Twin City Development (Pty) Ltd	South Africa (Mpumalanga)
2017	Fauna and Flora Assessments (Wheatlands Urban Solar Farm)	Botanist and Zoologist	Development - Solar farm	Solar Reserve	South Africa (Gauteng)
2017	Fauna and Flora Assessments (Peach Tree x25: Industrial Extension 1 and 2)	Botanist and Zoologist	Development - Industrial	NISAGYN (Pty) Ltd	South Africa (Gauteng)
2017	Fauna and Flora Assessments (Rooihuiskraal North x 29)	Botanist and Zoologist	Development - Residential	Lezmin 1066 BK	South Africa (Gauteng)
2016/2017	Fauna and Flora Assessments (Wutomi Camp, Klaserie Private Nature Reserve)	Botanist and Zoologist	Development - S24G rectification	Thomas Roodt	South Africa (Mpumalanga)
2016/2017	Integrated WULA for Triple C Feedlot	Consultant and project manager	Agriculture	Triple C Feedlot	South Africa (KZN)
2016/2017	Integrated WULA for AFT Feedlot	Consultant and project manager	Agriculture	AFT Feedlot	South Africa (KZN)
2016	Basic Assessment (Pretoria Gardens x5 – Phase 3)	Assisting EAP and project manager	Development – Residential		South Africa (Gauteng)
2016	Basic Assessment (LP 10 Amendment)	Assisting EAP	Development - Mixed-use	ATTACQ	South Africa (Gauteng)