

CONTACT DETAILS

Name of Company	CES – Environmental and Social Advisory Services
Designation	Cape Town Branch
Profession	Environmental Consultant
Years with firm	Two (2+) Years
E-mail	z.nkosi@cesnet.co.za
Office number	+27 (0)21 045 0900
Nationality	South African
Professional Body	SACNASP: South African Council for Natural Scientific Profession – Pending WISA IAIA South Africa: International Association of Impact Assessors South Africa
Key areas of expertise	<ul style="list-style-type: none">➤ Assisting with Environmental Assessment processes➤ Assisting with SIA processes➤ Piloting Surveys➤ Stakeholder engagement processes and reporting➤ Report writing, formatting and editing

PROFILE

Mr Zweli Nkosi is a prospective young Environmental Scientist. He holds a BSc Life and Environmental Sciences (2013) with specialisation in Geography and Environmental Management obtained from the University of Johannesburg. He joined the CES team as part of young graduate development drive. His graduate research project included conducting a socio-economic study on gentrification evident in the SOWETO area (South Africa; SA). Prior to joining the CES team, Zweli was involved in the environmental process control aspects of a potable and wastewater treatment plant in Caledon (SA) for distribution to the SA Department of Correctional Services, as per deployment by the South African Department of Public Works. Furthermore, he was involved in community engagement projects undertaken whilst he volunteered at Greenpeace Africa. At Greenpeace, he also conducted public awareness campaigns and offered environmental education related to the field of renewable energy as part of the South African's Government's Renewable Energy Independent Power Producer Procurement Programme (REIPPP). Zweli was also responsible for researching the involvement of local companies in this programme. Since joining CES, he has been involved in numerous projects including the Western Cape State of the Coast Report project where he has been instrumental in stakeholder engagement processes. Zweli has also undertaken a Greywater study in Monwabisi Park, Khayelitsha where he, *inter alia*, piloted community survey and conducted desktop studies. Core to this study was a requirement to investigate the issues around the greywater buildup in the study area which culminated in the development of a problem statement. Recently, he project managed a team specialists appointed to undertake studies that will inform on a full EIA and has been responsible for Environmental Control Officer (ECO) duties for Caledon N2 Section 3 Road Upgrades or construction. Zweli has undertaken Basic Environmental Assessment for proposed developments in the Western Cape and Eastern Cape regions. Broadly, his research interests and focus lie in the Environmental Impact Assessment (EIA) processes, renewable energy, Socio-Economic Impact Assessment (SEIA), environmental compliance and water research.

**EMPLOYMENT
EXPERIENCE**

Environmental Consultant Intern – CES Environmental and Social Advisory Services (cape Town)

2017 – Current

- Project Managing Specialist Studies to inform on an EIA
- BA and Feasibility Studies
- Assisting with SIA processes
- Piloting Surveys
- Stakeholder engagement processes
- Public Participation Process
- Public Participation Report writing
- Report formatting and editing
- ECO duties
- Plant Permit Application

Process Controller and Compliance Officer/ Water Care Graduate - National Department of Public Works (Helderstroom DCS, Western Cape)

2015 -2017

- Overall involvement in the environmental process control aspects of a potable and wastewater treatment plant in Caledon (SA) for distribution to the SA Department of Correctional Services, as per deployment by the South African Department of Public Works.

Research Volunteer and Campaigner - Greenpeace Africa (Melville, Johannesburg)

2013 -2014

- Immense involvement in community engagement projects undertaken whilst volunteered at Greenpeace Africa.
- Conducted public awareness campaigns and offered environmental education related to the field of renewable energy as part of the South African's Government's Renewable Energy Independent Power Producer Procurement Programme (REIPPP).
- Held the responsibility for researching the involvement of local companies in this REIPPP.

**ACADEMIC
QUALIFICATIONS**

2014 - B.Sc. Geography and Environmental Management

COURSES

- 2017 - Introduction to EIA Procedures, Rhodes University and Rhodes University and EOH CES
- SAMTRAC – Health, Safety And Environment, NOSA
- HSE Safety Management Training Course (SAMTRAC) (2018/2019)- National Occupational Safety Association (NOSA)
- Introduction to SAMTRACT (2018) - NOSA
- Introduction to EIA Procedures (2017) – EOH CES and Rhodes University
- BSc Geography and Environmental Management (2013) - University of Johannesburg
- Sage Pastel Work Readiness Programme/Training (2015) - Sage Pastel
- Umalusi Senior Certificate (2009) - St Lewis Bertrand’s High School

CONSULTING EXPERIENCE

In the environmental management and assessment field, Zweli has been involved with the following projects –

March 2017 – Present: CES

My consulting experience involves working on the following Projects:

- Cape Agulhas Municipality Industrial Area Expansion in Bredasdorp (Basic Assessment) - The key responsibilities for this project include project management, invoicing, specialist management and public participation process.
- DRDLR Retreat Specialist Studies- Project Managing eight specialists for Specialist Studies for Retreat, Erf. 84603 Pre-feasibility studies responding to the proposed development on the identified site, on behalf of the Western Cape’s Department of Rural Development and Land Reform. I responsible for writing a proposal which led to the appointment of this project, this was majorly influenced by the Noordhoek project completed for similar appointment. Key tasks include developing and writing Reports, Project Plans, Specialist contracting and management, and client liaison.
- ECO duties for the Improvement of N2 Section 3 from Caledon (Km0) To Riviersonderend (Km48.67) - Conduct site visits and produce monthly compliance monitoring reports to ensure compliance with Environmental Authorization, WUL and EMPr for N2 National Road construction.
- DRDLR Noordhoek Specialist Studies- Project Managing five specialists for Specialist Studies for Noordhoek Portion 2, erf 944 Pre-feasibility studies responding to the proposed development on the identified site, on behalf of Department of Rural Development and Land Reform, Western Cape. Key tasks included developing and writing Reports, Project Plans, Specialist contracting and management, and client liaison. The main outcome of this project was producing an environmentally conscious layout that enabled the land claim to maximize its development on their property.
- Masiphumelele informal settlement (SIA) – Community engagement meetings which included planning, invitations, translation and transcription of recordings.
- Wijnberg Dam 2 Development (Basic Assessment) – Developed NEMA Applicability Checklist for Environmental Assessment for the Proposed Enlargement of Dam 2 on Hugosdale Farm No Re/141 in Greytown. The checklist was essential for determining whether a Basic of Full EIA process be

adopted for the proposed dam development.

- EXIGO Phosphate Mine (SIA & PPP) - Co-authored the SIA specialist report for a proposed phosphate mine and public participation (dropping off BIDs, Notification letters, Scoping Reports, Site Notices etc.)
- Gravitaz Resort Development Project (Basic Assessment) - project entailed undertaking a Basic Assessment which included Public participation (BID, Adverts, Site notice), Application and BA report writing.
- MCA Malawi RAP Audit (2018 and 2019) – Formed part of the team that undertook a review (audit) of Project Affected Person (PAP) files that were compiled as part of the Resettlement Action Plan (RAP) and compensation payment process that was conducted for the Infrastructure Development Project. Tasks involved capturing and reviewing hard copy PAP files.
- Environmental Assessment: Mitchell’s Plain Residential Development Project: Short Project Description - undertaking a Basic Assessment which included Public participation (BID, Adverts, Site notice), submitting on behalf of the client the Notice of Intent to the competent authorities (DEA&DP), Application and BA report writing and client liaison;
- Monwabisi Park Grey Water Management Project (Phase 1). Chiefly the project launched an Investigation into the identified problem of Greywater build-up in this Informal Settlement. With the objective to develop a problem statement, understanding the attitude and perception of greywater repurposing and reuse was pivotal and as such a survey was piloted in the area and results analyzed and reported back to the client and the involved parties. Key responsibilities also involved - Attending project inception meetings, site visits, desktop research, ground truthing, desktop research, devising questionnaire and conducting the field survey using the questionnaire;
- Western Cape State of the Coast Project (ICMA implementation status) - Stakeholder engagement processes which included running workshops and gathering information from various authorities and writing of the stakeholder report;

CERTIFICATION

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

ZWELI NKOSI

30 June 2019