

CURRICULUM VITAE

CAMERON EMILE SINGH

Current Position: Environmental Consultant
Name of Firm: ACER (Africa) Environmental Consultants
Name of Staff: Cameron Emile Singh
Profession: Environmental Consultant
Date of Birth: 28 February 1995
Years with Firm: 1
Nationality: South African



PROFESSIONAL REGISTRATIONS AND MEMBERSHIP

IAIAsa member: Membership number 6565

EAPASA Registered Environmental Assessment Practitioner: Number 2019/1239

KEY QUALIFICATIONS AND RELEVANT PROJECT EXPERIENCE

Key competencies

- Environmental Impact Assessment.
- Basic Assessment.
- Public Participation Processes
- Environmental Management Programmes
- Environmental Compliance Monitoring
- Environmental Auditing
- Water Use License Applications
- Project Management
- Safety, Health & Environment Representative

Project Experience:

EIA/ BASIC ASSESSMENT

- 2020/2021** **Department of Environment, Forestry and Fisheries (Eastern Cape).** The proposed upgrade and construction of coastal infrastructure at Coffee Bay and Hole in the Wall, Eastern Cape. Basic Assessment (Basic Assessment Report), including compilation of Public Participation Documents and Specialist Terms of Reference.
- 2020/2021** **Newcastle Local Municipality.** Environmental services for the new regional landfill site. Environmental Impact Assessment (Full Scoping & EIA), including compilation of Screening Reports.
- 2020/2021** **Liquid Telecom.** Landing of the proposed 2AFRICA/ GERA (East) telecommunications cable system at Amanzimtoti – Amanzimtoti to Mauritius (Full Scoping & EIA). Compilation of EIA Application and Public Participation documents.
- 2020/2021** **Alcatel Submarine Networks.** Landing of the proposed 2AFRICA/ GERA (East) telecommunications cable system at Amanzimtoti. Environmental Impact Assessment (Full Scoping & EIA), including compilation of EIA Application and Public Participation documents.
- 2020/2021** **Alcatel Submarine Networks.** Landing of the proposed 2AFRICA/ GERA (East) telecommunications cable system at Duynfontein. Environmental Impact Assessment (Full Scoping & EIA) including compilation of EIA Application, relevant permit requirements and Public Participation documents.

2020/2021	Alcatel Submarine Networks. Landing of the proposed 2AFRICA/ GERA (East) telecommunications cable system at Port Elizabeth. Environmental Impact Assessment (Full Scoping & EIA), including compilation of EIA Application and Public Participation documents.
2020/2021	Alcatel Submarine Networks. Landing of the proposed 2AFRIC (Wes) telecommunications cable system at Yzerfontein. Environmental Impact Assessment (Full Scoping & EIA), including compilation of EIA Application, relevant permit requirements and Public Participation documents.
2020/2021	SANRAL SOC (Ltd). National Route 3 (N3) proposed new KwaXimba Interchange near Cato Ridge, Kwazulu-Natal. Environmental Impact Assessment (Full Scoping & EIA), including compilation of Draft Scoping Report, EIA Application and Public Participation documents.
2020	uThukela District Municipality. The 24G Application for the Construction and Operation of the proposed Ekuvukeni Water Supply Project, near Ladysmith within the uThukela District Municipality.
2019/2020	HZ Investments. Environmental Authorisation for the construction of a Fuel and Service Station (FSS) within the Hayfields area (Pietermaritzburg). Environmental Impact Assessment (Basic Assessment) including Public Participation, commissioning of specialists, drafting of Terms of Reference and correspondence with authorities
2019/2020	eThekweni Municipality. Environmental Authorisation for the development of a Business Hive Centre within the Mpumalanga Region (Hammarsdale). Environmental Impact Assessment (Basic Assessment) including Public Participation, commissioning of specialists, drafting of Terms of Reference and correspondence with authorities.
2019/2020	Department of Transport (Hluhluwe). Rehabilitation Programme for the Pre-compliance notice issued by the Department of Economic Development, Tourism and Environmental Affairs (EDTEA) for the Entweni Causeway, located within the Mtubatuba area. Review of the existing EMP/ EA, site inspection and compilation of a site-specific Rehabilitation & Mitigation Programme.
2019/2020	Department of Transport (Hluhluwe). Rehabilitation Programme for the Pre-compliance notice issued by the Department of Economic Development, Tourism and Environmental Affairs (EDTEA) for the Shunqa Causeway, located within the Mtubatuba area. Review of the existing EMP/ EA, site inspection and compilation of a site-specific Rehabilitation & Mitigation Programme.
2019/2020	Umkhanyakude District Municipality. EIA Exemption for the upgrade to the Jozini Waste-Water Treatment Works. Compilation of a Technical document + supporting evidence illustrating exemption.
2019/2020	KZN Department of Transport (Ladysmith). Environmental Authorisation for the construction of Local Road L3491 (Sahlumbe Road), within the Alfred Duma Local Municipality. Environmental Impact Assessment (Basic Assessment) including Public Participation, commissioning of specialists, drafting of Terms of Reference and correspondence with authorities
2019/2020	KZN Department of Transport (Ladysmith). Environmental Authorisation for the construction of Local Road L3415 within the Alfred Duma Local Municipality. Environmental Impact Assessment (Basic Assessment) including Public Participation, commissioning of specialists, drafting of Terms of Reference and correspondence with authorities
2019/2020	KZN Department of Transport (Estcourt). Combined Environmental Authorisation for the construction of storm water infrastructure along Local Road L311 and Provincial Road P176, within the Inkosi Langalibalele Local Municipality. Environmental Impact Assessment (Basic Assessment) including Public Participation, commissioning of specialists, drafting of Terms of Reference and correspondence with authorities
2019/2020	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of storm water infrastructure along Provincial Road P280, within the Inkosi Langalibalele Local Municipality. Environmental Impact Assessment (Basic Assessment) including Public Participation, commissioning of specialists, drafting of Terms of Reference and correspondence with authorities

2019/2020	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of District Road D1240 within the Inkosi Langalibalele Local Municipality. Environmental Impact Assessment (Basic Assessment) including Public Participation, commissioning of specialists, drafting of Terms of Reference and correspondence with authorities
2019/2020	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of Madondo Bridge along Local Road L3113, within the Inkosi Langalibalele Local Municipality. Environmental Impact Assessment (Basic Assessment) including Public Participation, commissioning of specialists, drafting of Terms of Reference and correspondence with authorities
2019	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of Local Road L3296 within the Inkosi Langalibalele Local Municipality.
2019	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of Local Road L3392 within the Inkosi Langalibalele Local Municipality.
2019	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of Local Road L3494 within the Inkosi Langalibalele Local Municipality.
2019	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of Local Road L3478 within the Inkosi Langalibalele Local Municipality.
2019	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of Local Road L446 within the Inkosi Langalibalele Local Municipality.
2019	KZN Department of Transport (Estcourt). Enquiry for the proposed re-gravelling of 10 local roads within the Inkosi Langalibalele Local Municipality.
2019	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of District Road D1269, within the Inkosi Langalibalele Local Municipality.
2019	Okhahlamba Local Municipality. Environmental Authorisation for the construction of Mpameni Road, located within the Municipality.
2018	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of Mhlabathini Road within the Inkosi Langalibalele Local Municipality.
2018	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of Malandeni Road within the Inkosi Langalibalele Local Municipality.
2018	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of Local Road L1347 within the Inkosi Langalibalele Local Municipality.
2018	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of Madlala Road within the Inkosi Langalibalele Local Municipality.
2018	KZN Department of Transport (Estcourt). Environmental Authorisation for the construction of Mhlabathini Road within the Inkosi Langalibalele Local Municipality.
2017/ 2018	KZN Department of Transport (Estcourt). Environmental Authorisation for the upgrade and extension of Local Road L1859 within the Inkosi Langalibalele Local Municipality.
2017/ 2018	KZN Department of Transport (Estcourt). Environmental Authorisation for the upgrade and extension of Local Road L20 within the Inkosi Langalibalele Local Municipality.

- 2017/ 2018** **KZN Department of Transport (Estcourt).** Environmental Authorisation for the upgrade and extension of Local Road L3047 within the Inkosi Langalibalele Local Municipality.
- 2017/ 2018** **KZN Department of Transport (Estcourt).** Environmental Authorisation for the construction of Odadeni Road, within the Alfred Duma Local Municipality.
- 2017/ 2018** **KZN Department of Transport (Estcourt).** Environmental Authorisation for the construction of Squbudu Road, within the Alfred Duma Local Municipality.

WATER USE LICENSE APPLICATIONS

- 2020** **Umkhanyakude District Municipality.** General Authorisation (GA) for the upgrade of the existing Jozini Waste Water Treatment Works (WWTW). Review of the IWWMP Technical Document, compilation of the Environmental Management Programme and conducting Public Participation.
- 2019/2020** **KZN Department of Transport (Ladysmith).** General Authorisation (GA) for the construction of Local Road L3491 (Sahlumbe Road), within the Alfred Duma Local Municipality. Compilation of IWWMP Technical Document, Environmental Management Programme and conducting Public Participation.
- 2019/2020** **KZN Department of Transport (Ladysmith).** General Authorisation (GA) for the construction of Local Road L3415 within the Alfred Duma Local Municipality. Compilation of IWWMP Technical Document, Environmental Management Programme and conducting Public Participation.
- 2019/2020** **KZN Department of Transport (Estcourt).** General Authorisation (GA) for the construction of storm water infrastructure along Local Road L311 and Provincial Road P176, within the Inkosi Langalibalele Local Municipality. Compilation of IWWMP Technical Document, Environmental Management Programme and conducting Public Participation.
- 2019/2020** **KZN Department of Transport (Estcourt).** General Authorisation (GA) for the construction of storm water infrastructure along Provincial Road P280, within the Inkosi Langalibalele Local Municipality. Compilation of IWWMP Technical Document, Environmental Management Programme and conducting Public Participation.
- 2019/2020** **KZN Department of Transport (Estcourt).** General Authorisation (GA) for the construction of District Road D1240 within the Inkosi Langalibalele Local Municipality. Compilation of IWWMP Technical Document, Environmental Management Programme and conducting Public Participation.
- 2019/2020** **KZN Department of Transport (Estcourt).** General Authorisation (GA) for the construction of Madondo Bridge along Local Road L3113, within the Inkosi Langalibalele Local Municipality. Compilation of IWWMP Technical Document, Environmental Management Programme and conducting Public Participation.
- 2019** **KZN Department of Transport (Estcourt).** General Authorisation (GA) for the construction of District Road D1269, within the Inkosi Langalibalele Local Municipality. Compilation of IWWMP Technical Document, Environmental Management Programme and conducting Public Participation.
- 2019** **Okhahlamba Local Municipality.** General Authorisation (GA) for the construction of Mpameni Road, located within the Municipality. Compilation of IWWMP Technical Document, Environmental Management Programme and conducting Public Participation.
- 2018** **eThekwini Municipality.** General Authorisation (GA) for the Ogunjini & Mkhizwana Water Treatment Works, located within the eThekwini Municipality. Review of IWWMP Technical Document, Compilation of the Environmental Management Programme and conducting Public Participation.

ENVIRONMENTAL CONTROL OFFICER (ECO)/ MONITORING

- 2021** **Tronox Mineral Sands (Pty) Ltd. Fairbreeze Mine:** External audit of water use licences for 2019, 2020 & 2021. External audit of water-use licenses including review of the water-use license conditions, compliance site visits and the compilation of compliance audit matrices and audit reports.
- 2020/21** **ECA Consulting (Pty) Ltd.** Proposed Ekuvukeni bulk water pipeline in Alfred Duma Local Municipality and Uthukela District Municipalities. Environmental Compliance monitoring including compilation of a site specific checklist, site visits and compilation of audit report for each site visit. Compilation and submission of a section 24G application.
- 2020/21** **Eskom SOC Ltd.** The proposed Qunu 132Kv powerline and Substation, Umzimvubu Local Municipality, Eastern Cape. Environmental Compliance monitoring including compilation of a site specific checklist, site visits and compilation of audit report for each site visit. Audit report and method statement compilation for the transportation of Aloe trees.
- 2020/21** **Eskom SOC Ltd.** The proposed Makaula 132Kv powerline and Substation, Umzimvubu Local Municipality, Eastern Cape. Environmental Compliance monitoring including compilation of a site specific checklist, site visits and compilation of audit report for each site visit. Audit report and method statement compilation for the transportation of Aloe trees.
- 2019/2020** **eThekwini Planning.** Go-Durban Integrated Rapid Bus Transit Network (IRBTN) along corridor 09, proposed along portions of the Phoenix Highway & Phoenix Industrial Area. Environmental Compliance Monitoring/ auditing and submission of monthly audit reports to the Department of Economic Development, Tourism and Environmental Affairs (EDTEA). Other duties included liaising with specialists to obtain tree removal permits and the completed of an Ecological Sweep for the Black Headed Dwarf Chameleon.
- 2019/2020** **Rupee Consulting Engineers.** The re-gravelling/ re-sealing and patchwork along Provincial Road P34-4. Environmental Compliance Monitoring/ auditing & reviewing (In terms of Section 28 of NEMA) and submission of monthly audit reports to the contractor and project team.
- 2019/2020** **Rupee Consulting Engineers.** The re-gravelling/ re-sealing and patchwork along Provincial Road P309. Environmental Compliance Monitoring/ auditing & reviewing (In terms of Section 28 of NEMA) and submission of monthly audit reports to the contractor and project team.
- 2019** **Department of Transport.** The construction of a new asphalt surface along P6-3 Kwa-Kopi, within the Tugela Ferry region. Environmental Compliance Monitoring/ auditing (In terms of Section 28 of NEMA) and submission of monthly audit reports to the contractor and project team.
- 2019** **Umkhanyakude District Municipality.** The upgrade to the existing Jozini Waste Water Treatment Works (WWTW) and decommissioning of the old sludge beds associated with the WWTW. Environmental Compliance Monitoring/ auditing (In terms of Section 28 of NEMA) and submission of monthly audit reports to the contractor, project team and the Department of Water and Sanitation.
- 2019** **eThekwini Department of Housing.** The construction of the Umbhayi Housing Development located within the Tongaat area. Environmental Compliance Monitoring/ auditing and submission of monthly audit reports to the contractor, project team, Department of Water and Sanitation (DWS) and the Department of Economic Development, Tourism and Environmental Affairs (EDTEA).
- 2019** **eThekwini Planning.** The construction of the Emona Housing Development, located within the Stanger region. Environmental Compliance Monitoring/ auditing and submission of monthly audit reports to the contractor, project team, Department of Water and Sanitation (DWS) and the Department of Economic Development, Tourism and Environmental Affairs (EDTEA).

- 2018** **Department of Transport.** The construction of a high-level bridge along District Road D385, within the Estcourt region. Environmental Compliance Monitoring/ auditing and submission of monthly audit reports to the contractor, project team, Department of Water and Sanitation (DWS) and the Department of Economic Development, Tourism and Environmental Affairs (EDTEA).
- 2018** **Department of Transport.** The construction of a Low-level bridge along Local Road L464, within the Ladysmith region. Environmental Compliance Monitoring/ auditing and submission of monthly audit reports to the contractor, project team, Department of Water and Sanitation (DWS) and the Department of Economic Development, Tourism and Environmental Affairs (EDTEA).
- 2018** **Department of Transport.** The construction of a Low-level bridge along District Road D276, within the Ladysmith region. Environmental Compliance Monitoring/ auditing and submission of monthly audit reports to the contractor, project team, Department of Water and Sanitation (DWS) and the Department of Economic Development, Tourism and Environmental Affairs (EDTEA).
- 2017/2018** **Department of Transport.** The construction of a High-level bridge (Nhlezi Bridge), within the Ladysmith region. Environmental Compliance Monitoring/ auditing and submission of monthly audit reports to the contractor, project team, Department of Water and Sanitation (DWS) and the Department of Economic Development, Tourism and Environmental Affairs (EDTEA).
- 2017/2018** **Department of Transport.** The construction of a High-level bridge (Buffels Bridge), within the Ladysmith region. Environmental Compliance Monitoring/ auditing and submission of monthly audit reports to the contractor, project team, Department of Water and Sanitation (DWS) and the Department of Economic Development, Tourism and Environmental Affairs (EDTEA).
- 2017** **Department of Transport.** The upgrade and extension of District Road D1724. Environmental Compliance Monitoring/ auditing (In terms of Section 28 of NEMA) and submission of monthly audit reports to the contractor and project team.
- 2017** **Department of Transport.** The upgrade and extension of Gwala Road, within the Tongaat region. Environmental Compliance Monitoring/ auditing and submission of monthly audit reports to the contractor, project team, Department of Water and Sanitation (DWS) and the Department of Economic Development, Tourism and Environmental Affairs (EDTEA)

EDUCATION:

- 2008 - 2012** : **Raisethorpe Secondary School (Pietermaritzburg)**
- 2013 - 2015** : **Bsc. (Environmental Science) – University of KwaZulu-Natal Pietermaritzburg (UKZN)**
- 2021 – ongoing** : **Bsc. Sci. Hons (Environmental Management) – University of South Africa (UNISA)**
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EMPLOYMENT HISTORY:

- March 2020 – Present **Agricultural, Community, Environmental and Rural Development Consultants (Pty) Ltd. t/a ACER (Africa) Environmental Consultants**
Environmental Consultant/ ECO
- May 2017 – March 2020 **Hanslab Environmental Consultants**
Environmental Consultant/ ECO
- February 2016 – July 2016 **GreenGrid Energy**
Environmental Safety Officer/ Intern

Languages:

LANGUAGE	SPEAK	READ	WRITE
English	Excellent	Excellent	Excellent
Afrikaans	Fair	Fair	Fair

References:

Mr Wandile Zulu
CEO – HZ Investments
Email: china.zulu@gmail.com
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Mr. Vinay Surajpaul
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Email: ops@skytech.co.za
Tel: 082 882 5004

Mr. Dennis Rajah
Property Developer/ Project Manager
Tel: 082 856 4134

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications and experience.



Cameron E. Singh
12 March 2021