

## CONTACT DETAILS

<b>Name of Company</b>	<b>CES – Environmental and Social Advisory Services</b>
<b>Designation</b>	Principal Environmental Consultant
<b>Profession</b>	Environmental Consultant
<b>Years with firm</b>	16 years
<b>E-mail</b>	corrie.retief@cesnet.co.za
<b>Office number</b>	+27 (0) 010 045-1372
<b>Mobile</b>	+27 (0) 82 852-2134
<b>Nationality</b>	South African
<b>Professional Body</b>	<ul style="list-style-type: none"><li>➤ SACNASP: South African Council for Natural Scientific Profession</li><li>➤ EAPASA: Environmental Assessment Practitioners Association of South Africa</li></ul>
<b>Key areas of expertise</b>	<ul style="list-style-type: none"><li>➤ Environmental Impact Assessment</li><li>➤ Waste management</li><li>➤ Water Use Licensing</li><li>➤ Environmental management systems, auditing and due-diligence</li></ul>

## PROFILE

Corrie is a SACNASP registered Environmental Scientist and an EAPASA Registered EAP with a Bachelor degree specialising in environmental management and an Honours Bachelors in Geography. I have been working for more than 16 years on several diverse projects relating to the Environmental and Waste Management for mining, local government and for the private sector.

**EMPLOYMENT  
EXPERIENCE**

- March 2022 – Present: Principal Environmental Consultant (Coastal & Environmental Services, Gauteng, South Africa)
- August 2020 – March 2022: Freelance Environmental Consultant (Retief Environmental, Brits, South Africa)
- May 2015 – July 2020: Business Unit Head: Authorisations and Waste (Environmental Assurance (Pty) Ltd, Pretoria, South Africa)
- January 2011 – April 2015: Environmental Scientist (WorleyParsons RSA (Pty) Ltd, Pretoria, South Africa)
- November 2009 – January 2011: Environmental Scientist (Kwezi V3 Engineers (Pty) Ltd, Pretoria, South Africa)
- November 2004 – November 2009: Freelance Environmental Consultant (Retief Environmental Consultants, Pretoria, South Africa)

**ACADEMIC  
QUALIFICATIONS**

- Honours BA (Geography), Unisa, 2007
- BA Specialising in Environmental Management, Unisa, 2007

**COURSES**

- 2021 Environmental Law Update Training, Inlexso, 2021
- 2017 Course in Integrated Waste Management, Northwest University: Centre for Environmental Management, 2017
- Environmental Legal Update Training, MacRobert Attorneys, 2017
- Environmental Law Workshop, IMBEWU, 2016
- Innovative Management of Tailings, Mine Waste And Heap Leaching, Melrose Training, 2015
- 2014 Short Course in Environmental Management and Regulation, University of Pretoria, 2014
- SEAL Sustainable Design Lead Practitioner Course, WorleyParsons RSA, 2013
- Short Course in Environmental Compliance, University of Pretoria, 2013
- 2009
- ISO 14001:2004 Requirements Course, TIQMS, 2009
- ISO 14001:2004 Internal Auditors Course, TIQMS, 2009

**CONSULTING  
EXPERIENCE**

**Environmental Impact Assessment**

- Managed numerous environmental impact assessment (EIA) and prepared EIA reports in terms of relevant EIA legislation and regulations for development proposals including bulk water and wastewater, roads, electrical, mining, renewable energy, industrial processes, housing developments, golf estates and resorts, etc. (2004 – present).
- EIA for the expansion of the Tronox Namakwa Sands mining footprint, Brand se Baai, (2020)
- Basic Assessment and water-use license for Canyon Coal for a new proposed Argent Coal Siding, Delmas (2016)
- EIA, Waste License and Water use license for the establishment of a Solar power park consisting of a 100MW concentrated solar power plant and three 75MW photovoltaic solar power developments, Upington, Northern Cape (2015)
- Application for a Mining Right for Ilingabi Coal to mine sand coal and clay, Nigel (2020)

#### **Waste Management**

- Waste License applications for the Rhodium Reefs Mareesburg, Kennedy's Vale and Spitskop Mines, Steelpoort (2016)
- Classification of sewage sludge of the WWTW of the Samancor Western Chrome Mines (2018)
- Waste Classification of all waste facilities for the Eastplats Zandfontein, Crocette and Maroelabuilt mine sections (2015)
- Managed waste license process to license a new landfill site and closure the current landfill site for the Naledi Local Municipality (2010)
- Managed waste license process to license new landfill sites for the towns of Piet Plessis, Bray, Tosca and Pomfret for the Kagisano and Molopo Local Municipalities (2014)
- Managed waste license process to license new regional landfill site for the Nkangala District Municipality (2014)
- Managed Waste Management License for the closure of the historic ArcelorMittal BOF Slag disposal facility and the identification and licensing of a new BOF slag disposal facility, ArcelorMittal Newcastle Works, Newcastle, KZN, 2012

#### **Environmental auditing and compliance**

- Conducted environmental management plan compliance audits for Gautrain Rapid Rail system (2015-2017).
- External EMPr Audit for the Glencor Rhovan Mine, Brits, Northwest, 2017
- GN704 Audit for the Harmony Kusasaletu and Deelkraal Mines, Randfontein, Gauteng, 2016
- External EMPr audit for the Afrisam Springvalley Mine near Lichtenburg (2017)
- EMPr Performance Assessment for Black Chrome Mine near Burgersfort (2017)
- GN704 Audit of the Harmony Kusasaletu and Deelkraal Mines (2016)
- Monthly ECO Audits for the Relocation of the Baghouse Dust Disposal Facility to the Existing Licensed slag disposal facility at Assmang Machadodorp (2014-2015)
- Monthly environmental compliance audits for the construction phase of the Zeekoegat Wastewater Treatment Plant, Pretoria (2013-2015)

#### **Water Use Licensing**

- Integrated water-use licensing for the Eastplats Zandfontein, Crocette and Maroelabuilt mine sections, Brits (2017)
- Integrated water-use licensing for the Brikor Plant 1 and 3 Brick making plants, Nigel (2020)
- Water use license application for the proposed PMG Paling Manganese Mine, Postmasburg (2017)
- Integrated water-use license for a new WCM Elandsdrift opencast mine, Mooiooi (2020)

## **CERTIFICATION**

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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.



**CORNELIUS JOHANNES RETIEF**

Date: 17 March 2022