

CONTACT DETAILS

Name of Company	CES – Environmental and Social Advisory Services
Designation	Senior Environmental Scientist - Gauteng branch of CES
Profession	Environmental consultant
Years with firm	First year
E-mail	brucedot@gmail.com
Office number	(+27) 010 045 1372
Mobile	(+27) 83 388 4989
Nationality	South African
Professional Body	➤ SACNASP: South African Council for Natural Scientific Profession
Key areas of expertise	<ul style="list-style-type: none">➤ Environmental Impact Assessments➤ Environmental Management Systems, Auditing and Due-Diligence➤ Environmental Compliance Monitoring➤ Environmental Auditing➤ Water Quality Monitoring and Reporting

PROFILE

Bruce is a SACNASP Registered Professional Natural Scientist with currently over 11 years of experience in the Environmental Science Field. Bruce's experience in this field has helped him develop a comprehensive understanding of the relationship between environmental factors, industry demands and local legislation. He has both local and international project management experience in West and Central Africa. For the past 8 years he has been in the position of Senior Environmental Consultant and Project Manager.

**EMPLOYMENT
EXPERIENCE**

- March 2022 – Present: Senior Environmental Scientist (Coastal & Environmental Services, Gauteng, South Africa.)
- March 2021 – March 2022: Senior Environmental Specialist (Independent Specialist, Johannesburg, South Africa.)
- August 2014 – March 2021: Senior Environmental Specialist (Tellurian Environmental, Johannesburg, South Africa)
- November 2009 – August 2014: Environmental Scientist (Prime Resources (Pty) Ltd Parktown North, Johannesburg, South Africa)
- August 2008 – November 2008: PADI Divemaster (Aqua Planet Dive Centre, Shelly Beach, South Africa)
- July 2007 – May 2008: Manager (Duchy of Cornwall Oyster Farm, Helston, Cornwall, England, United Kingdom)
- March 2005 – April 2007: Manager Three Falls Trout Estate

**ACADEMIC
QUALIFICATIONS**

- B.Sc. Hons. Ichthyology - Rhodes University 2003
- B.Sc. Ichthyology & Zoology - Rhodes University 2002

COURSES

- Environmental Legal Update. (Imbewu) January 2020, July 2019, March 2018.
- Alien Invasive Plant Identification, Management and Eradication. SAGIC. July 2016
- Emergency First Responder
- Department of Water and Sanitation Water Use Guidelines November 2017
- Numerous other workshops and training courses.

**CONSULTING
EXPERIENCE**

Environmental Assessment Process for a range of Developments. Residential, Industrial and Commercial.

- Compilation of all relevant Environmental documents
- Specialist Management
- Map compilation and Analysis using SANBI BGIS on the Arc GIS Platform
- Consultation with Stakeholders, Developers and Government Departments
- Input into Design and landscaping in order to ensure the least impactful outcome
- Public Participation process, meetings and report write ups
- Compilation of Final Reports

Environmental Management of sensitive wetland systems

- Conduct site and ecological assessments to determine wetland health
- Conduct Water Quality Monitoring and Reporting
- Conduct and analyse water quality assessments on surface and ground water
- Fauna and Flora surveys
- Rehabilitation studies
- Red data plant remediation
- Alien plant eradication

Environmental Authorisations and Due Diligence for a series of commercial developments in Limpopo and Mpumalanga.

- Overall project management
- Environmental inspection and baseline reporting
- Liaising with relevant authorities

Waste Management

- Produced and Implemented a Waste Management System for a Pharmaceutical Warehouse in Linbro Park, Johannesburg.
- Managed project to develop Integrated Waste Management Plans for the operating facility.
- Conducted regular training with staff and contractors.

Environmental Compliance Lead Auditor (ECO) for a range of developments in RSA.

- Lead Auditor for multiple project sites around Southern Africa (100+ sites).
- Strict-bi monthly compliance monitoring and auditing of all construction activities to ensure the Developer meets all conditions of the applicable legislation.
- Ensure any non-compliance on site is identified and mitigation measures enforced
- Close communication and interaction with the applicable Government Departments
- Input into storm water management and erosion control.

Water Quality Management

- Oversaw the water quality monitoring component on a range of developments as part of the required Environmental Monitoring process.
- Designed water monitoring system and procedures.
- Conducted regular water quality monitoring operations.
- Compiled Water Quality Reports based on Scientific Analysis of the water samples.
- Provide feedback and input into operations based on report findings.

Flora Surveys

- Conducted ground truth flora surveys as part of a large scale drone based aerial survey.
- Geolocation of selected flora species and input into the overall flora mapping survey.

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.



BRUCE DAVID d'HOTMAN

Date: 17 May 2022