

APPENDIX H: EAP CV AND DECLARATION

CEN
Integrated Environmental Management Unit
Reg No: 1996/032402/23



Lucille Behrens: 082 922 1645 lucille@environmentcen.co.za

CURRICULUM VITAE

LUCILLE BEHRENS (maiden name Van Staden)

Name of Firm	CEN Integrated Environmental Management Unit
Date of birth	20 August 1976
Position in Firm	Senior Environmental Scientist
Specialisation	Environmental Management
Nationality	South African
Years of experience	18
HDI Status	White female, no disabilities
Languages	English, Afrikaans

KEY QUALIFICATIONS

Lucille has 18 years' experience in the Environmental Management field. Lucille has undertaken a number of Environmental Impact Assessments (i.e. Basic Assessments; Scoping and EIA) under the EIA Regulations of 2006, 2010 and 2014. Her roles have included being the Environmental Assessment Practitioner (EAP), Assistant EAP, Project Manager and Environmental Scientist for EIA related projects. Her responsibilities have included undertaking environmental assessments, compilation of regulated EIA's (i.e. scoping reports, EIA reports, Basic assessments and EMPs) and incorporating specialists into the EIA team for any required specialist studies. Lucille has also undertaken and been involved with the regulated public participation process required for EIAs.

Her experience in compiling environmental management plans relate to construction, maintenance operations and wildlife management. Lucille has been involved in environmental compliance monitoring and auditing (environmental control officer) on a number of construction sites and borrow pits. She has also gained experience in GIS mapping.

Lucille has also been involved in waste studies and sustainable development projects, for example green procurement, elimination of illegal dumping strategies and water conservation and demand management plan.

EDUCATION

Qualification	Institution	Year
BSc (Hons) (Environmental Monitoring and Modelling)	UNISA	2008
BSc (Environmental Management)	UNISA	2005
BA (Hons) (Criminology)	University of Pretoria	1998
BA	University of Pretoria	1997

COURSES & CONFERENCES

Course / Conference	Date
Management Training Session – Nelson Mandela Metropolitan University: Business School	2006
The Environment And the Project Cycle	March 2008

Technical and Business Report Writing	March 2009
Institute of Waste Management South Africa – Eastern Cape Mini Conference	August 2009
Project Management, Incl. MS Projects	March 2010
Legal Workshop on the Key Implications of the National Environmental Management: Integrated Coastal Management Act	April 2010
Environmental Awareness and Legal Liability for Management	May 2010
Green Star SA Accredited Professional Course	September 2011
WASTECON	October 2012
Contaminated Land Workshop	February 2013
Water Law in South Africa Workshop	August 2013
Institute of Waste Management of Southern Africa – Eastern Cape Conference: The Green Revolution	September 2013
National Wetlands Indaba	October 2013
IWRM, the NWA, and Water Use Authorisations, focusing on Water Use License Applications – Procedures, Guidelines, IWWMP's and Monitoring, Carin Bosman Sustainable Solutions	September 2014
Water Use Licence Training – Section 21 c and i water use activities	August 2016
ISO 14001:2015 Environmental Management Systems Implementation	August 2016
Renewable Energy Workshop	June 2020
IAIAsa Virtual Symposium	October 2020
Council for Geoscience Conference 2021	March 2021
Environmental Law Update Workshop	April 2021
IAIAsa Climate Impact Assessment Webinar	May 2021

PROFESSIONAL MEMBERSHIP / REGISTRATION

Institution Name	Membership	Year Joined
International Association of Impact Assessments (South Africa)	Member (No. 2668)	2010
Environmental Assessment Practitioners Association of South Africa (EAPASA)	Registered EAP 2016/38	2019

EMPLOYMENT RECORD

August 2013 – Present: CEN IEM Unit

On 1 August 2013, Lucille joined the CEN Integrated Environmental Management Unit as **Senior Environmental Scientist**. Her responsibilities include:

- Project management,
- Environmental Impact Assessments (basic assessment, scoping and EIA and associated public participation),
- Co-ordinating and assessing specialist studies,
- Environmental Management Plans/Programmes,
- Environmental Compliance Monitoring,
- GIS mapping.

July 2007 – July 2013: BKS (Pty) Ltd / AECOM SA (Pty) Ltd

On 1 October 2012 Lucille was appointed as a **Senior Environmental Scientist** for the Infrastructure and Management Sector of BKS in Port Elizabeth after BKS and its subsidiaries rebranded on 1 November 2012 to become AECOM SA (Pty) Ltd. Her responsibilities included:

- Project management, including financial management on projects,
- Environmental Impact Assessments (basic assessment, scoping and EIA and associated public participation),
- Co-ordinating and assessing specialist studies,
- Environmental Management Plans/Programmes,
- Environmental Compliance Monitoring,

- Waste and Sustainability Strategies,
- Business development focusing within the Eastern Cape, KwaZulu Natal.
- GIS mapping.

In 2009, Lucille was promoted to **Senior Environmental Scientist** and was responsible for project management, environmental impact assessments (basic assessment, scoping and EIA and associated public participation), environmental management plans, environmental compliance monitoring, waste and sustainability strategies within the Eastern Cape.

In 2007, Lucille joined BKS (Pty) Ltd as an **Environmental Scientist**. Her responsibilities included undertaking environmental impact assessments (basic assessment, scoping and EIA and associated public participation), compiling environmental management plans and undertaking environmental compliance monitoring.

August 2000 – June 2007: Shamwari Game Reserve (Mantis Collection)

Lucille was the **Wildlife / Environmental Co-Ordinator** for Shamwari Game Reserve (Mantis Collection) from November 2003 – June 2007. During this time, her responsibilities included the following:

Compiling environmental management plans for construction operations and wildlife management for reserves in South Africa, United Arab Emirates and Morocco. Undertaking environmental compliance monitoring of construction sites within game reserves. Monitoring environmental aspects (e.g. water usage) within Mantis game reserves and organising related wildlife permits.

In November 2001, Lucille transferred to the Wildlife Department as the PA to the Wildlife Director.

In 2000, Lucille joined Shamwari Game Reserve and during this time her roles included Personal Assistant to the General Manager, Switchboard Operator and Reservationist.

June 1999 – July 2000: Formax

Computer room supervisor, Data Capturer

1997: University of Pretoria

Practical Tutor, Information Science Department

EXPERIENCE RECORD – SELECTED PROJECTS

ENVIRONMENTAL IMPACT ASSESSMENTS:

- Scoping and Environmental Impact Assessment for the Proposed Seraphim Solar Cell Facility in the Coega SEZ, Nelson Mandela Bay Municipality – *Seraphim Energy*
- Scoping and Environmental Impact Assessment for the Proposed Newlyn Manganese Storage and Conveyor Facility in Coega SEZ, Nelson Mandela Bay Municipality – *Newlyn Group*
- Basic Assessment for the Proposed Beenleegte Hydro Power Facility in Somerset East - *Navitas*
- Basic Assessment for the Proposed Little Fish Hydro Power Facility in Somerset East - *Navitas*
- Basic Assessment for the Proposed Coegakop Wellfield and Water Treatment Works – *NMBM*
- Basic Assessment for the Upgrading of the Emsengeni Access Road, Kirkwood – *LA Consulting Engineers*
- Basic Assessment for the Proposed Stormwater Management Infrastructure in Colchester, Nelson Mandela Bay Municipality - *NMBM*
- Basic Assessment for the Proposed Alexandria Community Health Centre - *Archworxs*
- Scoping & Environmental Impact Assessment for the Kei Road Water Conveyance (pipeline and water treatment works) - *Aurecon*
- Basic Assessment for the St Francis Stormwater Upgrade - *Aurecon*
- Basic Assessment for the Patensie Prison Waste Water Treatment Works - *Aurecon*
- Basic Assessment for the Proposed SACE Ranger PV Plant, Uitenhage – *SACE*.

- Basic Assessment of the Proposed Clearing of Vegetation for Fence Construction at SAPS Training Institute, Addo, Sundays River Valley Municipality – *Engineering Advice & Services*.
- Basic Assessment for Construction and Operation of a Filling Station with Rest and Retail Facilities, an Agri-Business Retail / Wholesale Facility adjacent to the Nanaga Farm Stall on the Remainder of Portion 8 Nanaga Hoogte No 229, Sundays River Valley Municipality – *Pantheon Trust*
- Scoping & Environmental Impact Assessment for the Malabar Extension 6 Phase 2 Housing Development, Nelson Mandela Bay Municipality, Eastern Cape – *NMBM (undertaken whilst in employ at AECOM)*
- Scoping & Environmental Impact Assessment for the Residential Development on Farm Grants Valley 396/2, Ndlambe Municipality – *ACME Capital (undertaken whilst in employ at BKS)*

ENVIRONMENTAL MANAGEMENT PROGRAMMES:

- Environmental Management Programme for the Kirkwood Revitalisation Programme within the Sundays River Valley Municipality - *LA Consulting Engineers*
- Environmental Management Programme for the Rural Roads Prioritized Infrastructure Project within the Sundays River Valley Municipality - *LA Consulting Engineers*
- Coastal Management Programme for the Nelson Mandela Bay Municipality

ENVIRONMENTAL COMPLIANCE MONITORING:

- Environmental Control Officer: Coegakop Wellfield Phase 1: Drilling of boreholes and installation of bulk water pipelines in Port Elizabeth – *Aurecon*
- Environmental Control Officer: Upgrading of Roads and Stormwater in Valencia, Addo – *LA Consulting Engineers*
- Environmental Control Officer: Upgrading of Roads and Stormwater in Emsengeni, Kirkwood – *LA Consulting Engineers*
- Environmental Control Officer: Construction of the Kuyga Rising Main – *Hatch Goba*
- Environmental Control Officer: Upgrading of Access Roads in Moses Mabida, Kirkwood – *LA Consulting Engineers*
- Environmental Control Officer: Upgrading of Stormwater Infrastructure in Summerstrand – *Hatch Goba*
- Environmental Control Officer: Upgrading of Roads and Stormwater in Nomathamsanqa, Addo – *LA Consulting Engineers*

WATER USE LICENCE APPLICATIONS (WULA):

- WULA for the Proposed Beenleegte Hydro Power Facility in Somerset East - *Navitas*
- WULA for the Proposed Little Fish Hydro Power Facility in Somerset East - *Navitas*
- WULA for the Proposed Coegakop Wellfield and Water Treatment Works – *NMBM*
- WULA for the Upgrading of the Emsengeni Access Road, Kirkwood – *LA Consulting Engineers*
- WULA for the Proposed Malabar Phase 2 Extension 6 Housing Development - *NMBM*
- WULA for Proposed Gqunu Village Bridge Crossing and Road Upgrades - *Department of Land Reform and Rural Development*.

SUSTAINABILITY / OTHER PROJECTS:

- Due Diligence for Zone 10 of the Coega Special Economic Zone – *Coega Development Corporation*
- Environmental Sensitivity Review for the Kirkwood Revitalisation Programme within the Sundays River Valley Municipality - *LA Consulting Engineers*
- Environmental Sensitivity Review for the Rural Roads Prioritized Infrastructure Project within the Sundays River Valley Municipality - *LA Consulting Engineers*
- Environmental Screening Assessment for Portion 62 of Ongegunde Vryheid No 746, St Francis – *Aurecon*



Registration No. 2016/38

Herewith certifies that

Lucille Behrens

is registered as an

Environmental Assessment Practitioner

***Registered in accordance with the prescribed criteria of Regulation 15. (1)
of the Section 24H Registration Authority Regulations
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the
National Environmental Management Act (NEMA), Act No. 107 of 1998, as
amended).***

Effective: 01 March 2023

Expires: 29 February 2024

Chairperson

Registrar





environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER, DECLARATION OF INTEREST AND UNDERTAKING UNDER OATH

	(For official use only)
File Reference Number:	
NEAS Reference Number:	DEA/EIA/
Date Received:	

Application for authorisation in terms of the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended (the Regulations)

PROJECT TITLE

PROPOSED MANGANESE EXPORT FACILITY AND ASSOCIATED INFRASTRUCTURE IN THE COEGA SPECIAL ECONOMIC ZONE (SEZ) AND PORT OF NGQURA, GQEBERHA (PORT ELIZABETH), EASTERN CAPE

Kindly note the following:

1. This form must always be used for applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting where this Department is the Competent Authority.
2. This form is current as of 01 September 2018. It is the responsibility of the Applicant / Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the form have been published or produced by the Competent Authority. The latest available Departmental templates are available at <https://www.environment.gov.za/documents/forms>.
3. A copy of this form containing original signatures must be appended to all Draft and Final Reports submitted to the department for consideration.
4. All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Officer Hours which is visible on the Departmental gate.
5. All EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted, only hardcopy submissions are accepted.

Departmental Details

Postal address:

Department of Environmental Affairs
Attention: Chief Director: Integrated Environmental Authorisations
Private Bag X447
Pretoria
0001

Physical address:

Department of Environmental Affairs
Attention: Chief Director: Integrated Environmental Authorisations
Environment House
473 Steve Biko Road
Arcadia

Queries must be directed to the Directorate: Coordination, Strategic Planning and Support at:
Email: EIAAdmin@environment.gov.za

1. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP Company Name:	CEN Integrated Environmental Management Unit (CEN IEM Unit)		
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	4	Percentage Procurement recognition
EAP name:	Lucille Behrens		
EAP Qualifications:	BSc. Environmental Management BSc Hons. Environmental Monitoring and Modelling		
Professional affiliation/registration:	EAPASA Registered EAP 2016/38		
Physical address:	140 Kruger Gardens, 62 Admiralty Way, Summerstrand		
Postal address:	140 Kruger Gardens, 62 Admiralty Way, Summerstrand		
Postal code:	6001	Cell:	082 922 1645
Telephone:	082 320 3111	Fax:	086 504 2549
E-mail:	lucille@environmentcen.co.za steenbok@aerosat.co.za		

The appointed EAP must meet the requirements of Regulation 13 of GN R982 of 04 December 2014, as amended.

2. DECLARATION BY THE EAP

I, LUCILLE BEHRENS, declare that –

- I act as the independent environmental assessment practitioner in this application;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I will take into account, to the extent possible, the matters listed in Regulation 13 of the Regulations when preparing the application and any report relating to the application;
- I undertake to disclose to the applicant and the Competent Authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the Competent Authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the Competent Authority, unless access to that information is protected by law, in which case it will be indicated that such information exists and will be provided to the Competent Authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in Section 49B of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

• I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;

~~• I have a vested interest in the proposed activity proceeding, such vested interest being:~~

Behrens

Signature of the Environmental Assessment Practitioner

CEN Integrated Environmental Management Unit (CEN IEM Unit)

Name of Company:

2 JUNE 2023

Date

3. UNDERTAKING UNDER OATH/ AFFIRMATION

I, LUCILLE BEHRENS, swear under oath / affirm that all the information submitted or to be submitted for the purposes of this application is true and correct.

Behrens

Signature of the Environmental Assessment Practitioner

CEN Integrated Environmental Management Unit (CEN IEM Unit)

Name of Company

2 JUNE 2023

Date

W. B. Campbell
053360971

Signature of the Commissioner of Oaths

2023-06-02

Date

