

CURRICULUM VITAE (CV)

Position Title:	Independent Environmental Assessment Practitioner (EAP)
Name:	Colin Pendapala Namene
Name of Firm:	Environam Consultants Trading CC
Date of Birth:	07 March 1972
Country of Citizenship/Residence	Namibia

Education:

- **2013 – 2014 University of Reading**
MSc in Environmental Management
Modules include: Energy, Climate Change and Development; Resilience for Sustainable Development; Climate Change Policy and Governance; Environmental Management Principles and Practise; Resource and Environmental Economics
- **2009 – 2012 University of South Africa**
BA in Environmental Management
Modules include: Environmental Evaluation and Impact Assessment; Environmental Affairs; Development of Urban Space; Research in Social Sciences, and Environmental Politics
- **2007 Human Settlement Management Institute (New Delhi, India)**
Urban Infrastructure Planning and Management (3 Month Short Course)
- **2000 - 2003 Polytechnic of Namibia**
National Diploma: Business Computing

Professional Achievements :

- 2013 - Member** - Board of Trustees: Green Building Council of Namibia
2006 - Chairman - Coastal Bulk Water Users Forum

Countries of Work Experience: Namibia

Summary:

- Postgraduate environmental management studies
- Experience in environmental management
- Experience in environmental assessments
- Experience in sustainability projects
- Experience in energy efficiency projects
- Long-term experience working in and leading teams
- Experience in project management
- Good presentation and writing skills

Skills and Achievements:

- Urban Infrastructure Planning and Management, HSMI, Delhi, India
- ISO 45001 – Occupational Health and Safety Management Implementation, Windhoek, Namibia

- ISO 14001 – Environmental Management Implementation, Windhoek, Namibia
- ISO 9001 – Quality Management Implementation, Windhoek, Namibia

Project and Environmental Management

- Conduct environmental impact assessments for various projects, including energy, township establishments, mining, oil and gas, commercial developments, medical etc.
- Participated in the Global Environmental Facility (GEF) funded Namibia Energy Efficiency in Buildings project.
- Initiated the participation of Arandis Town Council, as the only local authority, in the establishment of Green Building Council Namibia. Have been appointed a member of the Board of Trustees.
- Served as Chairman of Coastal Bulk Water Users' Forum, that deals with water management issues of the Namibian coastal region. It subsequently motivated me to implement the Arandis Water Management Project to address water losses of over 65% in Arandis town and managed to bring that down to a lower level of 15%. Members included Nampont, Rossing mine, Langer Heinrich mine, Arandis Town Council, Walvis Bay Municipality.
- Managing of all infrastructure projects on behalf of Arandis Town Council, this include amongst others:
 - bulk infrastructure services (water, sewer, electricity) for various areas in Arandis Town;
 - construction of the Arandis Puma Service Station;
 - construction of Arandis Open Market

Teamwork

- Maintaining excellent liaison with various role players during environmental assessment projects, such as clients; town planners; Air Quality, Hydrogeological, GIS specialists, etc.
- At Arandis Town Council demonstrated excellent teamwork skills as part of the management team. This was also cascaded down to the team within the division that I managed as evidenced in the outstanding relations I maintained with my peers and subordinates, as well as the elected Councillors.
- High level participation in the establishment and implementation of the Arandis Sustainable Development Project (ASDP), a partnership between the Town Council, Rossing Mine and Rossing Foundation, which crafted the Strategic Plan for the Council. This has managed to draw attention to Arandis Town as a growth centre.

Additional activities

- Participated in an Environmental Auditors Training offered by Green Impact, which included practical audits of Reading University buildings. It provided me with valuable skills in implementing green projects from the UK perspective.
- In 2007 attended a 3 month short course in Urban Infrastructure Planning and Management in New Delhi India. Incorporating various themes in urban planning and governance, such as solid waste management; town planning; water; and sanitation.

Employment record relevant to the assignment:

Period	Employing organization and your title/position. Contact info for references	Country	Summary of activities performed relevant to the Assignment
2016- Current	<p>Name of Employer: Environam Consultants Trading</p> <p>Position: Managing Director</p> <p>Contact information for references:</p> <p>Name: Colin P Namene</p> <p>Designation: Managing Director</p> <p>Tel No.: +264 81 458 4297</p> <p>Email: colin@environam.com</p>	Namibia	<ul style="list-style-type: none"> • Environmental Impact Assessments • Environmental Management Plans • Environmental Management Systems • Environmental Monitoring • Environmental Auditing • Solid Waste Management
2015- 2016	<p>Name of Employer: Africa Planning Forum</p> <p>Position: Environmentalist</p> <p>Contact information for references:</p> <p>Name: Bronwynn Basson</p> <p>Designation: Project Manager</p> <p>Tel No.: +264 81 303 4747</p> <p>Email: bronwynn@spc.com.na</p>	Namibia	<ul style="list-style-type: none"> • Provision of environmental consulting services • Conducting Environmental Impact Assessments
2004- 2013	<p>Name of Employer: Arandis Town Council</p> <p>Position: Manager – Technical Services</p> <p>Contact information for references:</p> <p>Name: Florida Husselmann</p> <p>Designation: Chief Executive Officer</p> <p>Tel No.: +264 81 337 6099</p> <p>Email: ceo.atc.com.na</p>	Namibia	<p>Overall management of all aspects of Arandis town's</p> <ul style="list-style-type: none"> • environmental management • infrastructure and • town planning

Membership in Professional Associations and Publications: Environmental Assessment Professionals of Namibia (EAPAN)

Language Skills:

Language	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Oshiwambo	Excellent	Excellent	Excellent
Afrikaans	Excellent	Excellent	Excellent
Otjiherero	Good	Good	Fair

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Project Name Environmental Impact Assessment and Environmental Management Plan (EMP) for the Township Establishment of Tsandi Extensions 2, 4, 5 and 6.

Date: September 2015

Location: Tsandi, Omusati Region,

Client: Omusati Regional Council

Main Project Features: Tsandi is a settlement located in north-central Namibia within the Omusati Region. It is one of the settlements in the region that serves as local administrative centres. As a result, Tsandi is experiencing an increase in its population, which come with the associated increased demand for residential, commercial, and institutional erven. In order to address this challenge, the Omusati Regional Council has made budgetary provision to establish new townships for the Tsandi settlement.

It is thus the Regional Council's intention to formalise existing informal settlements and provide additional erven and infrastructure services. Major components involved are the improvement of and additional water supply, sewerage and waste management services for the residents.

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name Environmental Impact Assessment and Environmental Management Plan (EMP) for the

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	<p>Township Establishment of Engela Omafo Extensions 1, 2, 3, 4, 5, 6, 7, 8 And 9.</p> <p>Date: November 2015 Location: Helao Nafidi, Ohangwena Region, Client: Helao Nafidi Town Council</p> <p>Main Project Features: Helao Nafidi is a town located in north-central Namibia within the Ohangwena Region. It was created as a merger of several villages and settlements along the B1 road between Oshikango and Ohangwena including Engela-Omafo. Slow and hampered planning has meant that the town does not have readily available erven for residential and commercial use.</p> <p>This scarcity of planned and serviced erven has created several challenges to the town of Helao Nafidi such as the residents having taken it upon themselves to create informal settlements, usually close to the areas with employment and economic opportunities. This has resulted in the proliferation of informal settlements in or near Oshikango without proper urban infrastructure services such as water supply, sewerage, electricity, waste management.</p> <p>The major components involved in this project are the improvement of and additional water supply, sewerage, electricity and waste management services for the residents.</p> <p>Position Held: Lead Environmental Assessment Practitioner</p> <p>Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).</p> <p>Project Name Environmental Impact Assessment and Environmental Management Plan (EMP) for the Township Establishment of Ohangwena Extensions 4 and 5</p> <p>Date: March 2016 Location: Helao Nafidi, Ohangwena Region, Client: Helao Nafidi Town Council</p> <p>Main Project Features: Helao Nafidi is a town located in north-central Namibia within the Ohangwena Region. It was created as a merger of several villages and settlements along the B1</p>
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road between Oshikango and Ohangwena including Engela-Omafo. Slow and hampered planning has meant that the town does not have readily available erven for residential and commercial use.

Due to the concentration of business activities in the already overloaded Oshikango, and population increases amongst other challenges, the Town Council recognized the need to establish a new commercial heart, which will strengthen and realign the business activities of Helao Nafidi towards the centre of the town, thereby relieving the Oshikango area and giving the whole town new sustainable development opportunities. The major components involved in this project are the improvement of and additional water supply, sewerage, electricity and waste management services for the residents.

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name **Environmental Impact Assessment and Environmental Management Plan (EMP) for the Township Establishment of Kaisosi Extensions 12 and 13; Ndama Extensions 14-18; Sauyemwa Extensions 10 and 11.**

Date: February 2017

Location: Rundu, Kavango-east Region,

Client: Rundu Town Council

Main Project Features: Rundu is located in the northeast of Namibia, it is the capital and largest town in the Kavango-east region. It is the town with the second largest population in the country. The town is strategically located and is a gateway that links the port of Walvis Bay with a number of important countries in SADC namely Angola, Zambia, Zimbabwe and Botswana. Slow and hampered town planning has resulted in the inadequate supply of readily available serviced erven for residential and commercial use.

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This situation has presented a serious challenge to the leadership of the town of Rundu as the residents have taken it upon themselves to set up informal settlements. The informal nature of these settlements has meant that these areas are not provided with the basic service infrastructure in terms of water, sewer, electricity and roads. In an effort to address this situation and to restore dignity to its residents the Rundu Town Council has resolved to formalise a number of informal settlements within the town of Rundu.

The major components involved in this project are the improvement of and additional water supply, sewerage, electricity, roads and waste management services for the residents.

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name **Environmental Impact Assessment and Environmental Management Plan (EMP) for the Township Establishment of Omdel Extension 7 and Hentiesbaai Extension 9.**

Date: August 2015

Location: Henties Bay, Erongo Region,

Client: Municipality of Henties Bay

Main Project Features: Henties Bay is located on the west coast of Namibia. The town of Henties Bay is experiencing a major backlog in the provision of decent low-income housing with relevant urban infrastructure services for the poor. It has therefore become high priority for the municipal council to subdivide the Remainder of the Hentiesbaai Townlands into Portion A and Remainder to be able to provide additional erven on Proposed Portion A.

This will assist the Municipality in addressing the increasing influx and immigration of residents and households falling within the lower income population sector and to provide them with services such as water, sewerage, electricity, roads and waste management. Major components involved are the improvement of and

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additional water supply, sewerage and waste management services for the residents

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name **Environmental Impact Assessment and Environmental Management Plan (EMP) for the Construction of the Helao Nafidi Private Hospital.**

Date: April 2016

Location: Helao Nafidi, Ohangwena Region,

Client: Chloe Investments (Dr Linda Nangombe)

Main Project Features: As one of the major centres of the Ohangwena Region linked to the imminent growth, both at regional and local level, and also recognising the strategic location of the Helao Nafidi Town a need was identified to expand access to health facilities especially private ones to augment the state facilities and cope with the growing demand.

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name **Environmental Impact Assessment and Environmental Management Plan (EMP) for the Township Establishment of Omulunga Extension 9.**

Date: February 2017

Location: Grootfontein, Otjozondjupa Region,

Client: NCCS Investments Holdings

Main Project Features: Being a large centre and growth point in the region, there is pressure on the Grootfontein local authority to provide basic services such as housing, water, sanitation and energy. In order to speed up the delivery of land under its control, the municipality has resolved to conclude a development agreement with private

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developers in terms of which funding is sourced and bulk infrastructure services is installed, this allows for a joint marketing and sales of properties to the general populace

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name **Environmental Management Plan (EMP) for the Proposed New Fuel Retail Facility in Otjinene.**

Date: May 2018

Location: Otjinene, Omaheke Region,

Client: Putwavanga Investments cc

Main Project Features: Putwavanga Investments cc intends to develop and operate a fuel service station at the village of Otjinene in the Omaheke Region, the development will be known as Okarokape Service Station

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Impact Analysis. Mitigation Formulation, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name **Environmental Impact Assessment and Environmental Management Plan (EMP) for the Day Hospital on Erf 53, Mariental.**

Date: November 2018

Location: Mariental, Hardap Region,

Client: Mariental Medical Practise

Main Project Features: Mariental Medical Practice, the proponent, currently operates a medical practice in the town. They have identified an opportunity to extend the medical services available to the Mariental community and surrounds by developing a 12 bed day hospital on Erf 53 Mariental

Position Held: Lead Environmental Assessment Practitioner

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Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name **Environmental Impact Assessment and Environmental Management Plan (EMP) for the Proposed Etaka Recreational Centre.**

Date: January 2019

Location: Etaka, Omusati Region,

Client: Office of the Vice President: Veteran Affairs

Main Project Features: The Office of the Vice-President: Veterans Affairs, has identified an opportunity to construct a recreational facility and tourism resort at Etaka, in the Omusati Region of Namibia. The project site is located next to the Etaka Dam in the Epalela section of Onesi Constituency. The proceeds from the facilities will mainly benefit the war veterans through the Veterans Fund, however they will not be for the exclusive use of veterans but will attract and be open for use to the general public.

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name **Environmental Impact Assessment and Environmental Management Plan (EMP) for Bachmus Oil and Fuel Supplies, Walvis Bay.**

Date: April 2019

Location: Walvis Bay, Erongo Region,

Client: Engen Namibia (Pty) Ltd

Main Project Features: Bachmus Oil and Fuel Supplies is a supplier of a variety of oil and fuel products for marine and industrial uses. The site is located along Circumferential Road in the Walvis Bay industrial area. Their product categories include: automotive lubricants, industrial lubricants, marine lubricants, and wholesale diesel. Diesel is sourced from Engen Namibia (Pty) Ltd and stored in tanks of various sizes i.e. 23m³, 83m³, and 44.5m³ with a combined capacity of approximately 150,500 litres.

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Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name **Environmental Impact Assessment and Environmental Management Plan (EMP) for the Township Establishment on Portion 143 of Gobabis Town and Townlands No. 114, Nossobville, Gobabis.**

Date: September 2020

Location: Gobabis, Omaheke Region,

Client: Kanduu Designing and Construction

Main Project Features: Gobabis is the capital of the Omaheke Region, and is situated approximately 200 kilometers from the capital city Windhoek. As the gateway to Botswana and Namibia's major trading partner South Africa, Gobabis' location along the Trans-Kalahari Corridor serves it well, as goods transported from the mines in Botswana to the port of Walvis Bay and those transiting through Botswana from South Africa contribute greatly to the growth of the town. The town lies approximately 110 kilometers from the Buitepos border post. Agriculture is one of the main sources of income in the Omaheke Region.

The above has led to Gobabis becoming a growth point in the region, and resultantly putting pressure on the local authority to provide basic services such as housing, water, sanitation and energy. The Municipality has resolved to allocate Portion 143 of Gobabis Townlands No. 114 to Kanduu Designing and Construction CC for the establishment of a township

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name **Environmental Impact Assessment and Environmental Management Plan (EMP) for an**

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Date: December 2020
Location: Walvis Bay, Erongo Region,
Client: Euarestos Asset Management

Main Project Features: Namibia is regarded as a net exporter of electricity, local electricity generation is derived from hydropower, coal and diesel burning power stations; however, this is not enough to meet local demand necessitating the country to source the balance, amounting to more than 60%, from other countries within the Southern African region such as Zambia, South Africa, Zimbabwe and Mozambique; of which South Africa's contribution is dominant at 53%.

Despite the current situation, the energy consumption in Namibia follows an upward trajectory because of the unavoidable dependency of national development on the availability, supply, demand and use of energy. Namibia will thus have to develop, as a matter of urgency, its own capacity to generate electricity.

It is against this background that Euarestos Asset Management, the proponent, has embarked on this opportunity to contribute towards energy self-sufficiency and efficiency by constructing an 18MW Solar Power Plant at Farm 38 in town of Walvis Bay in the Erongo Region.

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

Project Name Environmental Monitoring and Evaluation for Whale Rock Cement, Otjiwarongo.

Date: June 2020 - Present
Location: Otjiwarongo, Otjozondjupa Region,
Client: Whale Rock Cement (Pty) Ltd

Main Project Features: Whale Rock Cement (Pty) Ltd (WRC) owns and operates a cement production facility on Farm Cleveland situated approximately 3.3 km north of the town of Otjiwarongo. For its clinker production, the cement plant

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is supported with raw material from a limestone quarry and a clay quarry, about 1.2 km away under the Mining License (ML) No. 146. In compliance with the legal requirements WRC has obtained an Environmental Clearance Certificate (ECC) for their operations.

The ECC contains conditions that have to be adhered to during the period of its validity; in particular it calls for regular environmental monitoring and evaluations on environmental performance to be conducted, as well as the setting and monitoring of targets for improvement. We are under contract to provide these services to WRC on a continuous basis.

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Monitoring and Evaluations; Mitigation Formulation, Monitoring Reports, Submission of Biannual Reports to Ministry of Environment, Forestry and Tourism.

Project Name **Environmental Impact Assessment and Environmental Management Plan (EMP) for the Karibib Aggregate Processing Plant, Karibib.**

Date: May 2021

Location: Karibib, Erongo Region,

Client: Southern Africa Railways

Main Project Features: Southern Africa Railway (Pty) Ltd (SAR) owns and operates an aggregate processing plant situated on ERF 1501, Extension 6, Karibib. SAR has a contract to supply railway ballasts for the Upgrading of the Railway line between Walvis Bay and Krantzberg. The production of the railway ballast takes place at the SAR plant located in Karibib. The raw material consists of crushed stone which is obtained from the Navachab gold mine that is located approximately 6 km from the plant.

Position Held: Lead Environmental Assessment Practitioner

Activities Performed: Site Investigation and Analysis, Public Consultation, Impact Analysis. Mitigation Formulation, Scoping Report, Environmental Management Plan, Application for Environmental Clearance Certificate (ECC).

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Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award.



Signature