

CURRICULUM VITAE GIDEON PENDAPALA KALUMBU

PERSONAL INFORMATION

Full Name: Gideon Pendapala Kalumbu	Nationality: Namibian
Date of Birth: 28 July 1983	Email: gpkalumbu@gmail.com
Gender: Male	Telephone: +264812705001/ +264815955643
Address: Erf 6030, C/O Harvey & Lister Street, Windhoek West, Namibia	
Driving Licence: Code B Driver's License since November 2010 to present.	

WORK EXPERIENCE

Duration	1 st April 2011 - Present
Occupation	Water Engineering Junior Lecturer in the Department of Civil and Environmental Engineering
Institution	Namibia University of Science and Technology, Windhoek

Duration	February 2018 - Present
Position held	Member of the Research Organizing Committee: Faculty of Engineering
Institution	Namibia University of Science and Technology, Windhoek

Duration	March- August 2010
Position held	Scientific Services Laboratory Technician Intern
Institution	City of Windhoek, Windhoek

EDUCATION

From	To	Institution & Country	Title of qualification and major subjects	National Qualification Framework (NQF)
Jan 2020	Ongoing	University of Namibia South Africa	Master of Business Administration (MBA): Natural Resources Management <ul style="list-style-type: none"> • Sustainable Water: Markets, Models & Strategies • Comparative Environmental Management Practices • Advanced Business Ethics • Natural Resources Economics & Finance 	Level 9

			<ul style="list-style-type: none"> • Comparative Natural Resource policies & Laws 	
Jan 2012	2015	Namibia University of Science and Technology Namibia	Master of Integrated Water Resources Management <ul style="list-style-type: none"> • Water Resources Analysis and Planning • Environmental Water Quality Processes • Water Supply • Water Utilities Management • Principles of Hydrology • Groundwater Resources Management • Wastewater Management • Principles of Integrated Water Resources Management • Principles of Aquatic Ecology • GIS, Databases and Analytical Tools for Water Resources Management • Principles of Water Quality and Environmental Management • Socio-Economics of Water and Environmental Resources 	Level 9
18 Nov 2013	22 Nov 2013	Namibia University of Science and Technology Namibia	Certificate in Project Management <ul style="list-style-type: none"> • Time Management • Organization skills • Teamwork • Communication Skills • Planning 	Basic Level
Jan 2009	Nov 2009	University of Pretoria South Africa	BSc (Hons.) Water Utilisation <ul style="list-style-type: none"> • Water Quality Management • Chemical Water Treatment • Biological Water Treatment • Waste Management 	Level 8
Feb 2003	Nov 2006	University of Namibia Namibia	Bachelor of Science in Natural Resources <ul style="list-style-type: none"> • Project Planning and Management • Introduction to Hydrology • Introduction to Environmental Sciences • Introduction to Statistics • General Microbiology • Rural Sociology • Natural Resources Economics • Aquaculture • Aquatic Ecology 	Level 7

TRAINING

Duration	June 2017- July 2017
Title of awarded	Member of the Technical Working Group (Water Supply and Sanitation)
Institution	Namibia Training Authority (NTA), Windhoek
Principal subjects/occupational skills covered	Curriculum Development for a new Vocational courses on Water Supply and Sanitation

RESEARCH OUTPUT

1. Neliwa, G.& **Kalumbu, G.** Investigation of productivity and efficiency of a passive solar desalination technology for brackish water in Northern- Central Namibia. International Journal on Hydropower and dams, April 2019.
2. **Kalumbu, G.**, Kgabi, N., Rynders, C. The Impact of Industrial Effluent on River Quality: A case of Klein Windhoek River, Lambert Academic Publishing, 109 Pages, January 2017, ISBN:978-3-330-03501-0
3. Kgabi, N., Uugwanga, M., lithindi., Knoeller, K., Atekwana, E., Wanke, H., Mathuthu, M., **Kalumbu, G.**, Amwele, H., Uusizi. Isotopic composition and elemental concentration of water bodies in the Kuiseb and Cuvelai-Etosha basin, Namibia. January 2017
4. Njinga, R., Amwele, H., **Kalumbu, G.**, Tshivhase, V., Motsei, L., & Kgabi N., Ingestion dose exposure to metal contaminants in Cow-Livers around Mafikeng metropolis in South Africa, Journal of Toxicology and Environmental Health, March 2017
5. Amwele H., Motsei L., **Kalumbu G.**, Kgabi N., Njingan R., Tshivave V. Investigation of possible human exposure to metal concentration in vegetables. Journal of Toxicology & Environmental Health Science, Vol 9(7), pp66-76, July 2017
6. Amwele H., lithindi J., **Kalumbu G.**, Kgabi N., Mathuthu M., Motsei L., Tshivave V. Assessment of toxic metals in borehole water; A case of the Kuiseb basin, Namibia., European Journal of Scientific Research, Vol141(2), pp108-115, August 2016.

LANGUAGES

<i>MOTHER TONGUE</i>	Oshiwambo		
Languages	English	Afrikaans	Oshindonga
• Reading skills	Good	Basics	Good
• Writing skills	Good	Poor	Good
• Verbal skills	Good	Fair	Good

<p>ORGANISATIONAL SKILLS AND COMPETENCES</p>	<ul style="list-style-type: none"> • Communication and presentation skills • Coordination of activities • Decision-making skills • Entrepreneurial mind-set and business acumen • Interpersonal skills • Leadership skills • Negotiation, persuasion, advocacy, networking and relationship building skills • Organisational skills (planning, budgeting, work prioritisation, time management) • Research, analytical and problem-solving skills • Teamwork • Coordination of activities
--	--

<p>TECHNICAL SKILLS AND COMPETENCES</p>	<ul style="list-style-type: none"> • Report Writing • MS Office (Words, Excel, Outlook, and Power Point) • Basics of SPSS (Statistical Package for the Social Sciences) • Basics of GIS (Geographic Information System) • Water Analysis using Jar Test, Spectrophotometer, Turbid meter, pH meter
---	---

REFERENCE

<p>1. Ms. Maria Amakali Director: Directorate of Water Resource Management Ministry of Agriculture, Water and Forestry Mobile: +264812900823 Email: gwamakali@gmail.com</p>	<p>2. Mrs. Truddy Theron_ Beukes Water Engineering Lecturer Namibia University of Science and Technology Department of Civil & Environmental Engineering Tel: +264612079111 Mobile: +264 811272788 E-mail: tbeukes@nust.na</p>
<p>3. Professor Nnnesi Kgabi, PhD, Pr.Sci.Nat. UNESCO Chair: Sustainable Water Research for Climate Adaptation in Arid Environments Associate Dean: Faculty of Engineering Namibia University of Science and Technology Tel: +264612072609 Mobile: +264816116254 Email: nnnesikgabi@gmail.com</p>	<p>4. Professor Evans Chirwa University of Pretoria Water Utilization Division Tel: +27124205894 Email: evans.chirwa@up.ac.za</p>