

## CURRICULUM VITAE GIDEON PENDAPALA KALUMBU

### PERSONAL INFORMATION

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

### WORK EXPERIENCE

Duration	1 <sup>st</sup> 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	<b>Master of Business Administration (MBA): Natural Resources Management</b> <ul style="list-style-type: none"> <li>• Sustainable Water: Markets, Models &amp; Strategies</li> <li>• Comparative Environmental Management Practices</li> <li>• Advanced Business Ethics</li> <li>• Natural Resources Economics &amp; Finance</li> </ul>	Level 9

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

MOTHER TONGUE	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"> <li>• Communication and presentation skills</li> <li>• Coordination of activities</li> <li>• Decision-making skills</li> <li>• Entrepreneurial mind-set and business acumen</li> <li>• Interpersonal skills</li> <li>• Leadership skills</li> <li>• Negotiation, persuasion, advocacy, networking and relationship building skills</li> <li>• Organisational skills (planning, budgeting, work prioritisation, time management)</li> <li>• Research, analytical and problem-solving skills</li> <li>• Teamwork</li> <li>• Coordination of activities</li> </ul>
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<p>TECHNICAL SKILLS AND COMPETENCES</p>	<ul style="list-style-type: none"> <li>• Report Writing</li> <li>• MS Office (Words, Excel, Outlook, and Power Point)</li> <li>• Basics of SPSS (Statistical Package for the Social Sciences)</li> <li>• Basics of GIS (Geographic Information System)</li> <li>• Water Analysis using Jar Test, Spectrophotometer, Turbid meter, pH meter</li> </ul>
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REFERENCE
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<p>1. Ms. Maria Amakali          Director: Directorate of Water Resource Management          Ministry of Agriculture, Water and Forestry          Mobile: +264812900823          Email: <a href="mailto:gwamakali@gmail.com">gwamakali@gmail.com</a></p>	<p>2. Mrs. Truddy Theron_ Beukes          Water Engineering Lecturer          Namibia University of Science and Technology          Department of Civil &amp; Environmental Engineering          Tel: +264612079111          Mobile: +264 811272788          E-mail: <a href="mailto:tbeukes@nust.na">tbeukes@nust.na</a></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: <a href="mailto:nnnesikgabi@gmail.com">nnnesikgabi@gmail.com</a></p>	<p>4. Professor Evans Chirwa          University of Pretoria          Water Utilization Division          Tel: +27124205894          Email: <a href="mailto:evans.chirwa@up.ac.za">evans.chirwa@up.ac.za</a></p>