



Mildred
Nakkungu

PERSONAL DETAILS

Date of Birth: 15 July 1993
Languages: English (Excellent)
Years' Experience: 8 years
Countries worked in: South Africa

CONTACT INFO

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ACADEMIC BACKGROUND

- MPhil in Philosophy (Urban studies), University of Cape Town, Cape Town, 2022
- PGDip in Sustainable Development, University of Stellenbosch, Stellenbosch, 2019
- Bachelors in Architectural Studies, Nelson Mandela University, Port Elizabeth, 2016

FIELD OF SPECIALISATION

Mildred comes with a range of expertise across the fields of the built environment, sustainable development and governmental structures. She has a developed skill set in sustainable building design; thermal, solar, and daylight analysis; and qualitative research. Her academic research focuses on cities, with particular interest in the institutional, legislative and politic logics used to govern municipalities. She hopes to utilise her diverse skillset by contributing to a holistically sustainable future in our cities.

WORK EXPERIENCE

Jan 23 – present

PDG, Cape Town, South Africa
Consultant

Aug 21 – May 22

Yale University, Connecticut, United States
Yale Fox International Fellow

Mar 22 - May 22

Cornell University, New York, United States
Researcher

Sep 21

University of Cape Town, Cape Town, South Africa
Researcher

Jan 16 – Jan 22

PJC and Partners, Cape Town, South Africa.
Green Building Consultant

KEY PROJECTS

2023-present: M&E Framework for a Just Transition in South Africa (Presidential Climate Commission and ICAT).

A framework for the monitoring and evaluation of the Just Transition. To be based on the Just Transition Framework produced by the PCC. Engaged in research, engaged in theory of change production and report writing alongside the team. PDG is sub consulting to Sustainable Energy Africa for this work.

2023-present: Implementation evaluation of the Foster Care Programme (National DSD). A Design and Implementation Evaluation on the National Foster Care Programme. The purpose of the evaluation is to appraise and determine possible solutions that can strengthen the foster care programme and improve the systemic arrangements (i.e. systems, mechanisms, and resources), minimising the persistent challenges experience in the implementation of the foster care services. Providing project management support, as well collaborating on literature review.

2023-present: UNESCO Education Spotlight Report in South Africa. The UNESCO Spotlight Series showcases African countries' education systems and their efforts towards universal basic education. The South African report focuses on mathematics in grades 3 and 6 and specifically on curriculum and textbooks; teacher support; and learning assessment as components of the education system. Participated fieldwork for the project in 8 schools across two provinces, interviewing principals, teachers, and school governing board members of each school.

2023: Streamlined online Circular 88 reporting by 8 metros. Engagement with the implementation of Circular 88 reporting to improve the quality of the data provided. Prepared data analysis on the data provided by the 8 metros in line with Circular 88. Produced PowerPoint presentations on these data analyses for Technical (sector delineated) Working Groups which outline data errors, inconsistencies, and salient insights.

2023: An Exploratory Study on the Role of Civil Society Organisations (CSOs) as Peacemakers During the Social Unrest in South Africa. A National Development Agency commissioned research support that outlined CSOs role in times of social unrest as a response to the July 2021 unrest in South Africa. Reviewed the literature on protest. Engaged in qualitative analysis of secondary and primary data. Conducted focus groups and interview with key stakeholders. Produced a comprehensive report and presented findings to the client and wider audience.

2023: Municipal Boundary Redetermination. Conducted studies on cases for municipal boundary redeterminations across three provinces – Gauteng, Northwest, and the Free State. Assessed and reported on several cases for determination and redetermination of municipal boundaries covering all applicable objectives and criteria for demarcation as per sections 24 and 25 of the Municipal Demarcation Act (MDA), section 2 of the Municipal Structures Act (MSA), and municipal capacity in terms of section 85(4)(a) of the MSA.

2022: Cornell University's Global City Leaders' Survey. Interpreting municipal websites to help PI identify city leaders, including contact information. Contacted professional networks in order to collaborate with stakeholders in 6 South African local governments to convey to them the purpose of the survey, answer questions and encourage participation.

2021: University of Cape Town, Case Study and Review of ICT policies on the African Continent.

Produced a 14-page report outlining: 16 ICT policies implemented on the African continent; 16 investment initiatives into ICT infrastructure by national governments, bilateral and multilateral coalitions, public-private partnerships, and private institutions.

2018/19: 117 on Strand. Acted as sustainable consulting project lead on this project, managing the sustainable initiatives on the project

2018: SANS 10400-XA Revision. Provided technical assistance to the National Building Regulatory Authority, to guide the drafting of the latest revision of the South African regulations/policy on Energy Efficiency and Environmental Sustainability in Building

2018: UCT D-School. Provided initial thermal comfort and energy efficiency analysis at the design stage of project.

2017: 84 Harrington Street , City of Cape Town. Worked on initial thermal comfort analysis during the design period of this innovative building design which included using Hemp as a structural and insulation material. This building is the tallest Hempcrete building in the World.

2016: Century City Urban Square, Cape Town. Did thermal and energy efficiency analysis for the Urban Precinct, as part of the Green Star Certification process.