



Mildred
Nakkungu

PERSONAL DETAILS

Date of Birth: 15 July 1993
Languages: English (Excellent)
Years' Experience: 5 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

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.

2018-2019: 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.