

Wanga Mabasa

Education

Adv. Dipl. (Plant Engineering), Engineering Institute of Technology, Australia - 2023

Masters (Data Centre Engineering)[Candidate], Haute Ecole Louvain en Hainaut, Belgium

Adv. Dipl. (Biomedical Engineering), Engineering Institute of Technology, Australia - 2020

B. Eng. (Mechanical), University of Pretoria, South Africa - 2017

Kimberley Boys' High School: 2004-2008

Organisations and Societies

South African Federation of Healthcare Engineering: 2020 – Present

Institute of Electronic and Electrical Engineers : 2018

South African Institute of Mechanical Engineers: 2016

Invited to attend South Africa Washington International Programme Selection Camp: March 2015

Selected to be on the following University of Pretoria Forums: 2013 - 2014
Institutional Forum, IT Users Forum and UP Brand Forum.

Google Student Ambassador Alumni: 2013 – Present.

Google Student Ambassador for the University of Pretoria: 2010 - 2013

Selected to be on the University of Pretoria SRC: 2012

Elected to University of Pretoria EBIT Faculty House Executive Committee:
2010 and 2011

Elected to Kollegetehuis Executive Committee: 2010

Awards

Infrastructure Masons Scholarship

Google Africa Challenge Scholarship: 2018

Honorary Colours for Leadership: 2013

Invited to Golden Key Honour Society: 2011

Employment History

- **Director: IndiWorks Engineering Service Delivery (Pty) Ltd, November 2021 – Present**
 - Appointed to act as founding Board Member of Northern Cape Solar and Renewable Energy Business Incubator by the Northern Cape Department of Economic Development and Tourism.
 - Selected for German Manager's Programme– 12 Month trade and investment exchange programme between The DTIC and The German Ministry for Economic Affairs and Climate Affairs.
 - Consulting for Assmang Mine and Northern Cape Mine Managers Association Transformation Trust on Cummins Engineering Coolant Plant project in Kuruman D
 - Lead multidisciplinary team of Professional Engineers in conducting condition based assessment, quantity surveying and writing ISO 45001 Health & Safety Management System.
 - Industrialisation and Expansion Consulting for maintenance contractor at Anglo American(Silkstar 187) ISO 9001, 45001, 14001 and 50001 certification by SABS, Productivity SA intervention to increase productivity, conducting Assessment of Company Operations. Design of facilities for expansion.

- **Director(Volunteer): Startup Grind Kimberley, October 2021 – Present.**
 - Advisory on formation of Kimberley Chamber of Commerce, January 2023 - present
 - Co-Director of The Year Award at Startup Grind Global Conference 2022, April 2022, Silicon Valley
 - Invited to MIT Africa Innovate Conference, Stanford Africa Business Forum, Berkley Haas Africa Business Forum, April 2022
- **International Partner For South Africa(Advisory): July 2022 – Present.**

World Business Angels Investment Forum

 - Providing access to the market for South Africa to access opportunities for start-ups, scaleups and high growth investments and advocate for economic development.
 - Successfully lobbying for 2023 Global Congress to be hosted in South Africa.
- **Sales Representative: DePuy Synthes of Johnson & Johnson Medical, November 2020 – October 2021.**
 - Responsible for East London and Umtata Regions in Public and Private Facilities.
 - Part of the Team that secured Sales, exceeding 150% growth YoY.
 - Completed MD Sales Consultant Training (3 Years)
- **Technical Assistant: DePuy Synthes of Johnson & Johnson Medical, January 2019 – October 2020.**
 - Certified in Integrity Selling
 - Sales Development Training – consistently met sales targets exceeding 100% growth YoY in Gauteng South Region in Public Facilities.
 - Provided Technical Consulting to Orthopedic Surgeons on Biomechanics during surgical procedures.
- **Maintenance Project Engineer: Nissan South Africa, December 2017 – July 2018.**
 - Reported directly to the General Manager for Maintenance.
 - Acted as the site Subject Matter Expert (SME) for all Reliability activities.
 - Raising of various projects in Body Shop within an annual budget of R 130 million.
 - Tender adjudication for Body Shop facilities change and maintenance projects.
 - Management of suppliers and contractors to ensure timeous implementation of projects.
- **Assistant Project Engineer: Shorts Lifts Mobility, January 2017 – December 2017.**
 - Reported directly to the CEO as Disability Lifts Project Manager.
 - Client relations: Sales Engineer for Disability Lifts for Southern Africa.
 - End-to-end project management: managed team of 10 Technicians and Trainees coordinating training and development in preparing for Trade Tests.
 - Handled testing, periodic service maintenance checks, and repairs of disability elevators, including replacement of damaged parts and components.
 - Managed installations.
- **Baby Care & Femcare Process Engineer: Procter & Gamble Manufacturing Pampers Plant, August 2018 – December 2018**
- **Business Associate Intern - Google EMEA Headquarters, Dublin, Ireland: June – August 2014**
 - Reported to Technical Support Group Manager.
 - Technical Support Group Leadership Team – Project Manager.
 - Process Based Quality Assurance (PBQA) Site Expert Training.
 - On the Floor Coaching to Technicians