

► Mr Zakhele Madela

BSc Chemical Engineering, Univ. of the Witwatersrand

Address: 4

Phone

Email-1:

Email-2

A. COMPANIES I WORKED AT AND POSITIONS:

- **Present** – Proposing Repurposing of a 248 Hectares Industrial Park (Petroleum/Chemicals/Power Generation/Steel Works) Complex with hope to secure investors or debt finance.
- **Present** – Working as Business Development on Sisonke Visions Energy Project. A 240 MW Nhlazatshe PV Solar Agri-Voltaic Project. Project currently at EIA Stage.
- **Contractor at Fuze: November 2022-30 June 2025.** Head of Energy. End of Loadshedding putting a strain on new IPPs (Independent Power Producers) Projects.
- **IDS SA** – Business Development Manager (Part Time!)
February 2020 – October 2021.
- **Unemployed/Odd Jobs** – 01 August 2019 – 22nd January 2020
- **Rosatom Africa**–Business Dev. Manager, Sub-Saharan Africa.
November 2015 – July 2019.
- **Unemployed/Odd Jobs** – 01 January 2015 – 31st October 2015
- **Kentz** – Commissioning Engineer NMPP Transnet Pipelines Project.
06 May 2013 – November 2015.
- **Self Employed (Construction)** – 01st April 2012 – 05th May 2013
- **MRCS/Hatch** – Principal Process Engineer, Power and Oil & Gas.
06 April 2009 – 30th March 2012.
- **Murray & Roberts** – Senior Process Engineer, Pebble Bed Modular Reactor (PBMR) Nuclear Project. 05 January 2007 – 30th March 2009.
- **Sasol** – Senior Process Engineer, Oil & Gas Projects, Newbuilds. 05 January 1998 – 31st December 2006

B. Core Skills and Related Activities:

Participation in National Energy Industry Activities including Public Participations (Energy Mix, IRPs, IEP, NERSA, DOE, DMRE, Political Parties Energy Education/Engagements, NECSA and Eskom). Strong proponent of the balanced repurposing of Eskom Coal Power Stations with: Renewable Energy. Gas and Small Nuclear Modular Reactors (SMRs). Including more research on Clean Coal Solutions. Strong proponent of the long term securing of the Liquefied Natural Gas (LNG) for countrywide industrialisation. Active in Public Energy Debates.

Business Development Skills in Energy and Construction Management

Planning and Execution of Industrial Projects, Mainly Energy Projects.

Execution of Engineering Activities for Large Scale Projects, Mainly Energy Projects.

22 Years in Energy Industry: 14 Oil & Gas. 8 Years in Power Generation.

Understanding of Legislative Framework applicable in Energy and Mining Industry.

Good Understanding of the Policy Frameworks across industry sectors.

C. Personal Information

Full Name : Derrick Zakhele
Family Name : Madela
Date of Birth :
Gender : Male
Marital Status : Married (in community of property)
Nationality : African (South African)
ID Number :
Languages : English, IsiZulu
Drivers' License : South African Driver's License Holder, Code 10.
Hobbies : Economic Politics, Reading, Short Walks and Family.

Professional Registration with Engineering Council of South Africa (ECSA):

ECSA (Candidate) : Registration Number:

D. Tertiary Education

B.Sc in Chemical Engineering: The University of the Witwatersrand, 1993-1997/98.

Achievements:

- 1994 Certificate of Merit in Mathematics

E. Secondary Education

RSA Matric: Filidi Secondary School, Vryheid, KZN Province, 1991.

Subjects: Mathematics (HG), Physical Science (HG), Biology (HG), English (HG), Afrikaans (HG), IsiZulu (HG)

F. Certificate/s

SMS: Currently registered for a Certificate of Senior Management Service SMS Pre-Entry Programme (Nyukela) offered by the National School of government: <https://www.thensg.gov.za>. Expected to Finish Date: 30 June 2022

Relevant Work Experience:

G. Current: Managing Director/Owner. SA Vest Industry Incubation

H. Very Recent Formal Employment:

Years: 23 January 2020 – 30 October 2021: IDS South Africa

- Responsible for Business Development activities for Africa Region.
- Eskom and Mozambique LNG Project High Pressure Piping Welding Scopes.
- Regional Stakeholders Relations.

Years: 09 November 2015 – 31 July 2019: Rosatom Africa

- Responsible for Business Development activities for central and Southern Africa region.
- Assist the Rosatom Group to identify, promote, market and develop the group technologies and business proposals with potential partners in the region.

- Assist enterprises in the region to present business proposals in line with the group's business strategy for the region.
- Assisting the group with the bids and tenders tracking and submissions in the region.
- Assisting the group to liaise and execute tasks with business partners in the region.
- Advising the group with the prevailing market conditions in the region and procurement processes.
- Assisting the group to deploy and commercialize projects in the region.
- Conducting research work of the most attractive business opportunities in the region.
- Representing the group's business development objectives by promoting and marketing the group's services in the region conferences and industry gatherings.
- Supporting the group's divisions with business proposals in the region.
- Assisting and working with local partners to implement the group's projects in the region.
- Reason for leaving: Misalignment with the group strategy in the region.

I. Short Summaries of Previous Employments

- **May 2013 - December 2014:** Oil & Gas Industrial Plants Projects.
Main Tasks: Commissioning Engineer on Transnet's NMPP Projects.
- **April 2012 - April 2013:** Construction: Steel and Civil Construction.
Main Tasks: Construction Management and Supervision during Fabrication/Construction Projects (13 months).
- **February 2010 - March 2012:** Power Generation Projects.
Main Tasks: Project Design and Engineering Principal Engineer.
- **April 2009 - January 2010:** Oil & Gas Projects.
Main Tasks: Project Design and Engineering Principal Engineer.
- **January 2007- March 2009:** Nuclear Power Industry.
Main Tasks: Process Package, Process Flowsheet and Piping & Instrumentation Diagrams (P&IDs) Engineering Tasks. Senior role.

- **September 2005- December 2006:** Oil & Gas Industry

Main Tasks: Process Package, Process Flowsheet and Piping & Instrumentation Diagrams (P&IDs) Engineering Tasks. Senior role.

- **April 2004- August 2005:** Oil & Gas Tankfarm Operations & Maintenance

Main Tasks: Tankfarm Engineer. Process Package, Process Flowsheet and Piping & Instrumentation Diagrams (P&IDs) Engineering Tasks.

- **May 2002- March 2004:** Petrochemicals Industry

Main Tasks: Engineering Design Packages, Commissioning Support & Plant Start-up of Industrial Plants.

- **January 2000- April 2002:** Petrochemicals Industry

Main Tasks: Engineering Design Packages, Commissioning Support & Plant Start-up of Industrial Plants. Process Engineer roles.

- **January 1998 – December 1999:** Oil Refinery.

Main Tasks: Plant Monitoring. Process Engineering Operations and Maintenance Tasks. Training and Junior Engineer roles.

Total Experience: 23 years.

Breakdown: 14 in Engineering and Industrial Projects. 8 in Business Development.

J. Computer Literacy

Computer Skills: MS Word, MS Excel, MS PowerPoint, MS Outlook, MS Visio.

Process Engineering Software: Easy to grasp Engineering Software. Plenty of them.

K. Reference(s)

- [Redacted] Group.
[Redacted]
- Ms. Fatima Miranda. Company Local Representative. IDS South Africa. High Pressure Piping Welding Company: Oil & Gas and Power Generation Industries.

Mobile: Email:		
•		Business
Mobile: Email:		