

Khalid Emilio NOORANI

Leuven, Belgium – WhatsApp : +243 81 6691 072 — BE Mobile : +32 492 55 89 55 - kenoorani@gmail.com - <https://cd.linkedin.com/in/emilionoorani>

Summary

Director at a leading power generation solutions provider in the Democratic Republic of Congo. Mechanical engineering background (McGill M. Eng. 2012, McGill B. Eng (Honours) 2009). Trilingual (English, French, Spanish).

Experience

Director / After-Sales Engineer / Marketing Manager

2018 - Present (6 years)

Unicompex – <https://unicompex.com>

Kinshasa, Democratic Republic of Congo

- General management of Unicompex, a power solutions company representing FG Wilson diesel generator sets (Caterpillar), AKSA, Deutz engines, power stabilising equipment.
- Assisted generator set sales and after-sales servicing industries such as **telecoms (Helios Towers), banking, mining & manufacturing**. Company size: 200+ employees, 5+ million USD annual turnover (2023) in the Democratic Republic of Congo. Third generation family business (read the history in French [here](#)).
- Elaborated **marketing** initiatives (new website, clean-up of company image, new strategy), social media marketing planning and improvements. Maintaining an offline and online presence via GoogleAds, posting, advertising and sharing stories, information, stock, projects on Facebook, Instagram, YouTube, TikTok, etc...
- Set up our stand and staff to showcase Unicompex at various corporate local exhibitions such as [ExpoBéton](#) and the [DRC Mining Week](#) over the years.
- Overseeing and driving **health and safety initiatives**: ISO 45 001 certification and auditing (obtained in 2021)
- Technical troubleshooting of **large generator set** warranty claims with technical team and suppliers.

Project Engineer

2014 – 2018

VSi-Afrique - <https://vsi-afrique.com>

Consulting water engineering firm

Kinshasa, Democratic Republic of Congo with 1 to 4-week field missions to Mbuji-Mayi, Kikwit and Gbadolite

- Civil and water engineering studies of the water distribution network of Mbuji-Mayi (infrastructure, pumping station, water network design)
- Part of the engineering conception (water network design, pump sizing, etc...), tendering and selection of civil engineering companies to rehabilitate the water utility of Mbuji-Mayi, valued at 40 to 60 million USD and impacting 3.6 million people
- Worked with AutoCAD and WaterCAD to create the engineering specifications of the pumping station and water pipes
- Project management and studies in the sectors of water, urban infrastructures and development funded by KfW development bank, World Bank and other donors.
- Field missions to Mbuji-Mayi, Kikwit and Gbadolite

Draughtsman/Mechanical Engineer

2013 – 2014

CK Solutions - <https://www.cksolutions.co.za>

Turnkey telecommunications solutions

Johannesburg, South Africa

- Drafting and simulating of concept outdoor enclosures for telecom base station equipment: base transceiver station, back-up batteries, AC units, wiring.
- Thermal analyses (air flow, cooling, solar loading, internal heat loads and insulation) of enclosures with SolidWorks Simulation tools.

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Mechanical/Industrial Engineer

2012 – 2013

Minova International - <https://www.minovaglobal.com>

Manufacturing of underground mining rock support equipment and hard rock drill rigs

Johannesburg, South Africa

- Supported and implemented lean production methods in the factory in conjunction with a change management consulting company, Renoir.
- Supervised and helped commission installation of R4.5 million plant upgrade projects to increase cement packaging production capacity.

Education

| Degree | University/School | Location | Dates |
|---|-------------------|------------------|-------------|
| Master of Engineering Mechanical Engineering Thesis: Alcohol Ignition Studies | McGill University | Montreal, Canada | 2009 – 2012 |
| Bachelor of Engineering Mechanical Engineering Honours Thesis: Shock tube experimental setup validation | McGill University | Montreal, Canada | 2005 – 2009 |

Languages

English (Fluent), French (Fluent), Spanish (Good)

IT skills

MS Office, WaterCAD, AutoCAD, MS Project, SolidWorks, WordPress, Google Ads, Facebook Ads, Canva

Extra-curricular activities

- Traveling, Politics, Non-fiction, Fiction, Photography, Congo Kinshasa history, Chess
- Sports: Golf, Padel, Tennis, Football
- Committee member of the Kinshasa Golf Club, greenkeeping, 2022 and 2024.
- Started an amateur photography club in Kinshasa: <https://kinphotoclub.com>
- Volunteering and supporting a non-profit organisation: VZW Mama Lufuma (www.mamalufuma.com) helping single mothers and their children make a living in Matadi, Democratic Republic of the Congo.
- Digital marketing: Designed and built websites: <https://unicompex.com>, <https://golfclubdekinshasa.com>, <https://kinphotoclub.com>
- Blogging: <https://emilioincongo.com>

Contact details

Physical address: 60 Mbuji-Mayi Avenue, Gombe
Kinshasa, Democratic Republic of the Congo
Kalkstraat 8, E202
Leuven, Belgium
Permanent resident visas in South Africa and in the Democratic Republic of the Congo. Belgian family reunification long term resident visa (renewable)

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Citizenship: Canadian