



Sydwell Somashini

Application for C&I Engineer

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Blue Downs, Cape Town, 7100,
South Africa

Date / Place of birth

19 May 1984 / Cape Town

Driving license

Code 08

Nationality

South Africa

Profile

A dedicated C&I Engineer at Eskom Peaking Generation with over 12 years of experience in C&I Engineering and diverse industrial dynamic settings. An effective communicator proficient in developing and delivering execution strategies, resource management, project budget management and learning materials (for handing over to site staff after project completion).

Core responsibilities, was to provide an End-to-End solution to Eskom Hydro-Plants on C&I control upgrade projects from Investigating deficiencies on site, designing concept solutions, detail design concept solution with drawings like P&ID, Assembly and Loop drawings-signal lists-materials for procurement, order all materials, be on-site for execution (installation & commissioning) and site training on new systems.

Employment History

C&I Engineer at ESKOM, Cape Town

03/2010–12/2022

- Led 4 to 8 groups of professional teams to successfully complete 9 plant system upgrade projects between 2010 and 2022 worth R 135 Million.
- Optimized existing plant systems for efficient operations and reliability,
- Educated and trained more than 141 site professionals on my engineering work projects during execution and hand over to client.
- Managed both project procurement budget and project execution time schedule.

Education

BSc Engineering, University of Cape Town, Cape Town

01/2004–06/2009

Graduated with BSc in Mechatronics Engineering

Grade 12, Masiyile High School, Cape Town

01/1999–12/2003

Matriculated with Exemption

Skills

Ability to Multitask	5/5
Effective Time Management	5/5
Excellent Communication Skills	5/5
Highly responsible and reliable	5/5
Leadership and Teamwork	5/5

Hobbies

Fitness, Meditation, Personal Development

References

Nkhahle Sesi C&I Engineering Manager
from Eskom Peaking Generation

SesiN@eskom.co.za
0823197356

Xolisa Ketwa Project Manager from Eskom
Peaking Generation

KetwaX@eskom.co.za
0658152250

Phakamile Dlikilili Senior Technician from
Eskom Peaking Generation - Palmiet

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