

Abdul Kader Palmer- Cover letter

Structural Engineering technician

Cell: +27 818727060

Email: abdul.kader.palmer47@gmail.com

To whom it may concern...

I am a structural engineering technician, with 3 going on 4-years' experience in the design of micro to macro buildings. I have spent most of my time after graduation, in a consulting environment and my strengths revolve around structural analysis, design and lastly, illustration via drawings. Reinforced concrete and structural steel design have been my focus with the help of programs such as Prokon and I have, within these three years also gained knowledge of BIM (Building Information Modelling) in AutoCAD Revit. An application that I feel most represents the direction in which the industry is heading.

Having graduated from Cape Peninsula University of Technology, Cape Town, I have gained some experience within my internship which was mainly in the construction environment. Albeit minimal as it was only a year, the experience gained could be causally linked to my experience in the design portion of structural engineering.

Some of my positions and duties can be read below:

- **Lead Structural Technician** – analysis of the structure, design and sizing of structural elements and lastly converting concept to work drawings at ENDECON WES KAAP. **(currently)**
- **Student Cad draftsman**- Jakoet & Associates; E2C Ebrahim Consulting engineers (**part time basis**)
- **Student technician** – construction supervision (structure and finishing) at WBHO. **(internship)**

In conclusion, I believe that I could offer any Employer good service within their structural engineering department and I believe no workplace can function without strong values such as honesty, integrity and FAIRNESS, to mention a few.

I am attaching my CV for your consideration. Hope to hear from you soon!

Sincerely,
Abdul Kader Palmer

ABDUL-KADER PALMER- Curriculum Vitae

Structural Engineering Technician

Education

Cape Peninsula University of Technology

National diploma (N.D), Civil Engineering

END: 2017

Current course:

Btech – Structural Engineering, University of South Africa (UNISA)

END: 2021

Software

- AutoCAD
- Revit modelling (BIM)
- Prokon design (reinforced concrete, frame analysis, structural steel)
- Microsoft word & excel

Skills

- Rough sketching
- Well spoken (English)
- Technical writing

Languages

- English (mother tongue)
- Afrikaans (beginner)
- IsiXhosa (beginner)

Reference(s)

- Michiel Knoetze (Pr. Eng): Director of Endecon Wes Kaap – 082 444 4399
- michiel@endecon.co.za
- Abraar Dustay (Btech-structures)- Mentor at Jakoet & Associates(formally) – 076 198 1934

[-dustay@gmail.com](mailto:dustay@gmail.com)