

Dieudonne Kolony

■ +27(0) 71 590 7431 ■ Dieudonne.Kolony@outlook.com ■ Cape Town, South Africa

CIVIL TECHNOLOGIST

- Civil Technologist with 2 years of experience at a consulting firm, producing precise and detailed structural and civil works drawings
- Proven ability to improve project workflows, ensure quality, and coordinate multidisciplinary teams to meet deadlines.
- Strong work ethic, adaptability, and teamwork skills in fast-paced, multicultural environments.
- Skilled in using AutoCAD, Civil 3D, Civil Designer, and Revit to create effective engineering solutions.

EDUCATION

Bachelor of Technology in Civil Engineering, 2023

Cape Peninsula University of Technology (CPUT), Cape Town, South Africa

Coursework: Computer Applications, Engineering Mathematics, Environmental Engineering, Geotechnical Engineering, Hydraulic Engineering & Design, Structural Design, Transportation Engineering & Planning, Water & Wastewater Treatment Technology

National Diploma in Civil Engineering, 2020

Cape Peninsula University of Technology (CPUT), Cape Town, South Africa

Coursework: Management Civil, Structural Steel & Timber Design, Structural Analysis, Transportation Engineering, Water Engineering, Reinforced Concrete & Masonry Design, Documentation, Geotechnical Engineering, Water Engineering (Hydrology & Reticulation Design)

EXPERIENCE

Civil Designer – Cape Town, South Africa - Freelance

Quality Assurance Engineer

Nov 2023 – Dec 2023

- Identified and resolved over 20 critical software bugs, improving system stability and functionality for civil engineering applications.
- Contributed to the automation and optimization of testing processes, improving overall project outcomes.
- Conducted 100+ regression tests for Civil Designer software, ensuring timely release of the new version 9.0

DeVS-SiVEST – Cape Town, South Africa - Intern

Civil Engineering Technician

Jan 2019 – Dec 2019

- Contributed to the design and optimization of civil infrastructure projects, including site layouts and structural designs.
- Assisted in preparing detailed project reports and conducting site inspections, ensuring accurate documentation, project quality, and adherence to deadlines.

PROJECTS

Water Treatment Plant, CPUT

Jan 2023 – Dec 2023

- Designed and optimized a water reticulation system and road network for a township using Civil Designer and AutoCAD.
- Led the evaluation of a water treatment process, ensuring compliance with environmental standards and improving system efficiency.

SKILLS

- AutoCAD | Revit | Civil 3D | Civil Designer | Microsoft 365 | Photoshop | Visual Studio Code | JavaScript
- Communication & interpersonal skills | Results & success orientated | Opened minded | Attention to detail
- Languages: English (fluent) | French (intermediate)