Thabo Mokoena

Civil Site Engineer | Buildings and Roads | 6 Years

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PROFESSIONAL SUMMARY

Civil site engineer with 6 years on residential towers and internal road packages in South Africa and the UAE. Run day-to-day site execution for structures up to G+12, coordinate up to 3 subcontractors, and keep concrete, steel and formwork on the approved programme. Registered Candidate Engineer.

EXPERIENCE

Site Engineer

Harbour Gate Contracting LLC, Dubai | Mar 2023 - Present

- Supervise structural works on a G+12 residential tower with a contract value of AED 96 million.
- Cut slab cycle time from 12 days to 9 by re-sequencing formwork and steel fixing with the foreman team.
- Raise and close inspection requests with the consultant; about 40 per month with a first-time approval rate above 90%.
- Prepare weekly look-ahead programmes and daily reports for the project manager.

Junior Site Engineer

Umlazi Civil Works, Durban | Jan 2020 - Feb 2023

- Set out and supervised 3.2 km of internal roads and stormwater pipes for a housing development.
- Checked layer works with density and CBR tests and kept test records for handover.
- Measured completed work each month for payment certificates worth about ZAR 2 million.

SELECTED PROJECTS

Marina Heights Tower, Dubai | Client: private developer | Consultant: Delta Engineering | Value: AED 96M | Role: Site Engineer (structure)

Greenfields Housing Phase 2, Durban | Client: municipality | Value: ZAR 54M | Role: Junior Site Engineer (roads and stormwater)

EDUCATION AND REGISTRATION

BEng Civil Engineering, Coastline University of Technology, Durban | 2019

Candidate Engineer, national engineering council | registered 2020

Site safety supervisor certificate | 2023

SKILLS

Site execution: concrete works, formwork, reinforcement, layer works, setting out

Software: AutoCAD, Primavera P6 (look-ahead programmes), Excel

Quality and safety: inspection requests, method statements, toolbox talks