

MBALI NXUMALO

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SUMMARY

A civil engineering graduate with a BSc.(Hons) in Civil Engineering accredited by the the Joint Board of Moderators from the Institution of Civil Engineers, Institution of Structural Engineers and Chartered Institution of Highways and Transportation. Experienced in Geo-environmental Desk study and Intrusive Site Investigation, piled foundation design, cost estimate and value engineering and Ground Improvement. An articulate and meticulous individual, highly dependable, results focused and performance driven.

SKILLS

- Results Orientated and fast learner
 - Client Focused and Customer satisfaction
 - Excellent file record and maintenance
 - Proficient in analysis and report generation
 - Excellent Mathematical skills
 - Financial records and processing
 - Cost estimating and value engineering
 - Good knowledge in structural design of in all major materials and knowledgeable in the British Standard and Eurocodes.
 - Competent with AutoCAD-Interpretation of design drawings
 - Proficient in the use of Microsoft Office
 - Excellent in producing Risk Assessment and Method Statements.
 - Great Attention to detail, fantastic work ethics and positive attitude to learn
 - Good time management, planning and presentation skills
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EXPERIENCE

Nov 2016-Nov 2017 Assistant Engineer, Roger Bullivant Ltd

Main duties include but not limited to:

- Initial review of client brief and Site Investigation report, identifying Constraints and developing mitigation measures to classify risks hence prepare tender and budget letters.
- RBL house foundation design and estimation
- British Standard and Eurocode 7 calculation design of driven precast and steel tubular piles; CFA, SFA and CHD piles. Heave and vibration analysis and design.
- Ground Improvement design and estimation tendering
- Structural foundation underpinning design.
- Liaising with the design team and other design departments ensuring that innovative and appropriate solutions meeting clients needs are produced thus saving client money.
- Client liaison and attending pre-tender and pre-start meetings.

June- August 2017, Transport administrator (Part-time)

Main duties include but not limited to:

- Answering switchboard calls.
- Co-ordinating operations dispatch window.
- Transport planning and driver debriefing.
- Running reports from the in-house system.
- Accurately recording drivers daily record and updating drivers' hours for payroll

October 2016- May 2017

Holistic Caring Services Ltd. (Part-time)

Main duties include but not limited to:

- Offering end of life care to NHS and private patients within the community.
 - Initial patient consultation identifying needs and visitation slots.
 - Devising care plans tailored to clients health needs
 - Offering support to family members.
 - Liaising with district, McMillan nurses, hospice and GP's ensuring that the patient needs are met and is comfortable and pain free towards end of life.
 - Recording of daily tasks and any changes in clients' health.
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EDUCATION

UNIVERSITY OF SALFORD UK BSc.(Hons) Civil Engineering

Civil Engineering Materials, Professional Skill, Surveying, Engineering Methodology, Engineering Geology, Construction Processes, Structures, Contract Administration, Water Resources, Geotechnical Engineering, Highway Design and Construction, Contaminated Land and Industrial Management.

TISAND TECHNICAL HIGH SCHOOL Grade 12/Level 12 Matric Certificate

English, Zulu, Mathematics, Physics, Electronics and Engineering Drawing

SKILLS AND RELEVANT TRAINING

CITB Health and Safety for Managers and Professionals Time Management

REFERENCES

Available on request.