

TIYANI SHELTER NGHONYAMA

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☎ 1675 Ext 5, Tswelapele, Tembisa, 1632

PROFESSIONAL SUMMARY

Qualified Red Seal Electrician with extensive experience in electrical installation, maintenance, testing, and fault-finding across domestic, commercial, and industrial settings. Skilled in motor control systems, distribution boards, fire detection systems, and cable terminations. Strong knowledge of OHSA compliance, with a proven ability to deliver results independently or within a team. Seeking to contribute technical expertise and safety-focused work ethic in a professional electrician role.

CORE SKILLS

- Electrical Installation & Maintenance (Domestic, Commercial & Industrial)
- Fault Finding & Troubleshooting (Single & Three Phase)
- Motor Controls: Designing, Wiring & Maintenance (Single, Three Phase & Slip Ring Motors)
- Distribution Boards: Installation, Rewiring & Testing
- Fire Detection Systems: Installation, Maintenance & Servicing (Ziton, Airtech, Techno-Switch Panels)
- Cable Jointing, Termination & Testing
- Circuit Diagram Interpretation & Wiring Instructions
- Lock-Out Procedures, Isolation & Safety Compliance
- Inspection & Testing of New and Existing Installations
- Hand Tools & Power Tools Proficiency
- Team Collaboration, Communication & Problem Solving
- Driver's Licence: Code C1

PROFESSIONAL EXPERIENCE

Resolution Circle Training Center – Electrical Intern

May 2023 – Apr 2024

- Assisted in inspection and testing of new and existing electrical installations.
- Conducted cable testing, tagging, and termination according to specifications.
- Interpreted wiring diagrams and executed wiring jobs accurately.
- Gained practical experience with motor inspection/testing and troubleshooting.
- Applied lock-out and safety procedures during isolation tasks.

J-LU Electrical Contractors – Electrical Assistant

Feb 2021 – Feb 2023

- Installed and maintained low-voltage circuits and electrical components.
- Performed lightning inspections, fault-finding, and repairs.
- Installed, rewired, and inspected single and three-phase distribution boards.
- Designed, wired, and maintained motor control systems.
- Conducted testing, inspection, and maintenance of electrical installations.
- Ensured compliance with Occupational Health and Safety standards.

Clayton Communication Africa – Fire Detection Technician

Jun 2018 – Dec 2020

- Installed, serviced, and maintained fire detection systems (Ziton, Airtech & Techno-Switch Panels).
- Troubleshoot faults and ensured system compliance with safety regulations.
- Worked on large-scale industrial and commercial projects.

EDUCATION & CERTIFICATIONS

- Red Seal Trade Test Certificate – Qualified Electrician (June 2025)
- Gert Sibande TVET College – Electrical Engineering N1-N6 (July 2015)
- Matimba Junior Secondary – Matric / Grade 12 (December 2010).

REFERENCES

- Mr Ask Pikela – Team Leader, Clayton Communication Africa | ☎ 074 719 2495 / 067 780 8980
- Mr Velly Mahlangu – Supervisor, J-LU Electrical Contractors | ☎ 081 636 2312
- Mr Nkosinathi Mokwena – Senior Instructor, Resolution Circle Training | ☎ 060 363 4268