

PIET BABAAS MAHANGU®

CONTACT



657 Koedoeberg Pretoria, Fears
Glen, South Africa 0081



0676253592



mahlangupb5683@gmail.com

SKILLS

- Quality Control
- Active learning
- Creativity
- Leadership
- Flexible
- Critical thinking
- construction techniques
- Meticulous eye for detail
- Complex problem-solving skills
- Project planning and coordination
- Technological abreast
- Health and safety awareness
- Managing maintenance program
- Calm under pressure
- Communication skills
- Maintenance planning
- Attention to details
- Excellent reading of schematic drawing
- Collaboration skills
- Capabilities of managing projects
- Technical proficiency
- Budgeting estimation
- Organization skills
- Good verbal and written communication
- Ability to communicate and lead effectively

PERSONAL INFORMATION

- ID Number: 881023 5623 083
- Criminal Record: NONE
- Date of birth: 10/23/88
- Gender: MALE
- Nationality: SOUTH AFRICAN
- Driving Licence: C1 (CODE 10) + PDP
- Marital status: MARRIED

Reliable and certified electrician with 9+ years of experience in residential, commercial, and industrial focused on diagnosis, repairs, installation, and maintenance and project management. Passionate about directing, training, and mentoring others. Experience in electrical controls, panel wiring and upgrade, surge protection, electrical reticulation installation, boiler repairs, electrical equipment installation and repairs.

Excel at problem solving and highly dedicated to providing excellent customer service. I'm excellent in working both independently and as a team. I am an individual who is multiplied with the power of many addition factors. These include competencies such as problem solving, integrity, leadership, honesty and loyalty. I am a stable person in my private and public life, and I am not given emotion tantrums when the going gets tough. I am very adaptable and cope easily with high pressure, heavy workload, and always up for challenges.

EXPERIENCE

September 2016 - Current

Snr Artisan Electrician South African Broadcasting Corporation,
Johannesburg, South Africa

- Direct and oversee of electrical projects onsite
- Resolve electrical issues on construction site
- Ensure quality control requirements are adhered too
- Ensure adherence of health and safety regulations and procedures on the job.
- Maintenance and repairs of electrical equipment
- Installation and maintenance of generators, transformers, control panels, motors (any configuration)
- Residential, commercial and industrial property connection and repairs on single/three phase electrical systems.
- Fault finding on electrical systems and controls
- Testing and troubleshooting of electrical reticulation systems
- Installation and maintenance of electrical panels, MCC's boards, VSD/VFD and PLC systems
- Operation of hand and power tools
- Tools management.
- **Participate in meetings & reviews**
- **Liaise with other departments**
- **Develop inspection & testing plans**
- **Coordinate with contractors on QA/QC procedures**
- **Witness & review electrical tests**
- Training of technical assistance(semi-skilled electrician)
- Heating and air-condition system installation and repairs
- Installation maintenance and repairs of Solar systems.
- Supervising contractors and internal staff
- Checking technical designs and drawing for accuracy and to ensure that they are followed correctly.
- Reviewed performance against targets, appropriately identifying and managing risks and opportunities.

LANGUAGES

English: First Language

English: C1

Advanced

IsiNdebele: C1

Advanced

Sepedi: C1

Advanced

IsiZulu: C1

Advanced

Afrikaans: B1

Intermediate

Setshwana: B1

Intermediate

REFERENCES

NAME : Mrs ODETTE FERREIRA
COMPANY : SOUTH AFRICAN
BROADCASTING CORPERATIONS
POSITION : TRANSFERE FACILITIES
MANANGER
CONTACT NUMBERS : 011 714 5924
(WORK)

083 300 7407(CELL)

NAME : Mr B. Makhathi
COMPANY : SOUTH AFRICAN
BROADCASTING CORPERATIONS
POSITION : SABC Scheduling
CONTACT NUMBERS : 081 724 0355
(CELL)

011 714 6390 (work)

EMAIL ADDRESS :
makhathinie@sabc.co.za

NAME : Mr CAMNING SPANI (ON
PENSION)

COMPANY : SOUTH AFRICAN
BROADCASTING CORPERATIONS
POSITION : HR MANANGER
CONTACT NUMBERS : 082 734 3031
(CELL)

NAME : Mr Linda Khoza
COMPANY : SOUTH AFRICAN
BROADCASTING CORPERATIONS
POSITION : Facility Manager
CONTACT NUMBERS : 011 714 4032
(work)

EMAIL ADDRESS :
khozal01@sabc.co.za

- Guaranteed quality procedures, documenting inspections and audits through project lifecycle to final completion and handover.
- Applied successful project management techniques to enable project delivery within budgetary and time constraints.
- Evaluated project requirements and allocated resources to meet client requirements.
- Applied expertise in project management methodologies to keep teams aligned through collaborative approaches.
- Enforced adherence to regulatory requirements, quality standards and health and safety protocols to reduce risks.
- Delivered projects in alignment with budgetary constraints and established timelines.
- Reported project status and financial updates to stakeholders and collected feedback.
- Delivered presentations and briefings to senior teams and incorporated changes into project workflows.
- Utilized in-depth knowledge of client contracts to define project scope, objectives and delivery.
- Supported, monitored and managed project staff and sub-contractors, supporting effective resource allocation.
- Developed strategic and operational plans for administrative operations.
- Prepared reports and correspondence on complex resource management issues.
- Managed smooth operations and communicated timely updates to coordinate administrative activities.
- Installed emergency lighting, uninterruptible power systems and battery systems.
- Tested entire electrical assembly to assess performance levels and monitor safety concerns.
- Inspected electrical systems, equipment and components to identify hazards, defects and repair requirements.
- Completed electrical work, including maintenance, installation and repairs within budgets.
- Directed electricians on installation, maintenance and repair on electrical wiring and equipment.
- Managed installation of various electrical systems to customer specifications.
- Performed electrical utility services for industrial-based and new building projects.
- Diagnosed and replaced failed domestic electrical components following safety standards.
- Monitored and ordered critical spares for electrical services.
- Wrote electrical installation condition reports, minor works certificates and short form risk assessments to inform future decision-making.
- Built and installed control panels operating electrical systems in buildings, protecting electrical, instrumentation and control devices.
- Adhered to health and safety guidelines throughout jobs by conducting risk assessments, monitoring surroundings, following procedures and utilizing PPE.
- Consulted with customers before repair jobs to better diagnose and fix issues.
- Conducted routine maintenance and testing on commercial and domestic electrical systems, ensuring systems worked safely and within electrical guidelines.

ACCOMPLISHMENTS

- Updated and implemented SOP policies for continued company compliance with operating guidelines.
- Recognized by management for ethical work behaviors, leading to an increase in customer service quality.
- Enhanced review ratings by effectively addressing customer grievances and instituting regular monthly training for staff.
- Acknowledged by management for delivering outstanding projects.
- Studio renovations and construction
- Coordinated 15 special public and private events.
- Enhanced customer satisfaction and reviews by effectively resolving complaints and instituting regular monthly training for staff.
- Recognized by management for construction, implementation and installations projects delivering outstanding results.
- Over the past five years, I have enhanced company safety by 17% through.

- Independently troubleshoot electrical issues using digital multimeters and battery analyzers.
- Evaluated electrical systems, equipment and components to identify and resolve defects and safety risks.
- Collaborated with construction managers on new build projects.
- Oversee electrical and mechanical installation
- Experience in AC/DC solar installation
- Solar project assessment and estimation.
- Solar projects administration and management.
- Solar maintenance, monitoring etc.
- Commissioning and installation experience
- **Coordinate with contractors on QA/QC procedures**
- **Manage QA/QC documentation (test results, certificates)**
- **Identify & report discrepancies**

July 2015 - December 2017

Supervisor/Team Leader (Acting) South African Broadcasting Corporation, Johannesburg, South Africa

- Providing logistical and procurement services, project coordination, requesting quotes, creating scope of work, supervising work, holding site meetings, commissioning projects, providing operational submissions, designs, and implementation plans, ensuring resource availability, meeting targets, maintaining SLAs, conducting monthly reporting, maintaining customer/stakeholder relations.
- Tracked employee productivity, performance and task completion to meet quality standards.
- Developed professional relations with company employees of organization to enhance trust and reliability.
- Aligned day-to-day activities with targets set by upper management.
- Equipped staff with knowledge and skills to reach company targets, coaching and mentoring new joiners and underperforming employees in best operational practices.
- Strategically planned shift schedules, processed holiday requests and granted leaves to optimize labour costs and productivity.
- Met monthly objectives by providing personalized, friendly and knowledgeable customer assistance.
- Monitored compliance with workplace policies and safety objectives.
- Directed loading and unloading of shipments to manage smooth workflow.
- Conducted evaluations to measure performance and progress of employees.
- Provided one-on-one coaching to improve productivity and skills of employees.
- Safeguarded timekeeping and personnel documents to maintain accurate records.
- Drafted and submitted reports to inform management regarding performance of employees.
- Investigated and resolved customer complaints within target timescales to increase retention and loyalty.
- Strategically delegated tasks throughout multidisciplinary team to yield maximum productivity.

March 2014 - August 2016

Control Room Operator (Shift Worker) SABC Aucklandpark,
Johannesburg, South Africa, South Africa

- Receiving and logging building related complaints, monitoring and responding to alarms on the BMS system, reporting breakdowns or unsatisfactory operating conditions, switching systems, providing operational assistance and guidance, ensuring compliance with OHS Act and regulations, adhering to SABC policies and procedures.
- Calmly responded to issues as they arose on the construction and work place site, escalating incidents where necessary.
- Implemented operational procedures and protocols.
- Offered advice and guidance to technical teams, dealing efficiently with difficult incoming calls.
- Supported clients and the team by gathering information and making clear, appropriate decisions on behalf of the team.
- Logged incidents and events accurately into the SAP system.
- Updated team and security officers via the communication system
- Presented detailed reports of all facility activity to clients per contractual agreements.
- Behaved professionally and courteously whilst carrying out duties to highest standards.
- Liaised closely with statutory authorities and security supervisors in dealing with incidents and provision of information.
- Maintained and managed records and reference materials for health and safety, incident reports and site occurrence books.
- Communicated all incidents to colleagues, key holders and security response partners to keep all parties aware of perpetrators.
- Reported incidents to superiors and contacted police and emergency response teams for situations requiring more support.
- Displayed exemplary standards in personal grooming, strictly adhering to site uniform requirements.
- Controlled and prioritized incidents to keep key personnel fully informed and accomplish de-escalation of incidents.
- Interacted with all visitors and tenants within facility, delivering first-class customer-focused service.
- Provided timely feedback to management teams on service delivery, implementing solutions and corrective action to enhance service.
- Complied with safety standards and directives to lead by example for junior operators.

January 2012 - February 2014

Technician (Electrical) SABC Aucklandpark, Johannesburg, South Africa

- SABC electrical maintenance, fault finding, reading drawings, fixing lights and plugs, testing generators, UPS machines maintenance and installation, distribution board installation, panel and motor wiring, motor bearing change, construction and projects, running of plant rooms, identification of materials, housekeeping, health and safety representative.
- Used bolts, screws and speed clips to assemble parts based on job requirements.

- Completed logs and job reports for service calls at end of shift to preserve accurate information.

EDUCATION

2023

Operation of Medium Voltage Network Electrical Engineering
MTW Investment (Pty)ltd, Johannesburg, GP

2020

Wireman's license Electrical Engineering
MPK electrical (Pty)ltd, Gauteng

2016

Artisan electrician Electrical Engineering
ECA(sa), Gauteng

2016

Electrical engineering N3 Electrical Engineering
Johannesburg Central College, Gauteng

2014

Electrical engineering N2 Electrical Engineering
Johannesburg Central College, Gauteng

2007

Certificate of Higher Education Grade 12
KwaNdebele Science School, eMpumalanga, MP

HOBBIES AND INTERESTS

- Listening to music
- Soccer
- Volleyball
- Rugby
- Spending time with my family