

BAUDOIN KABAMBA MUYA

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SKILLS

- Schematics interpretation LP
- System troubleshooting
- Work well in a team Environment.
- Electrical panel upgrade.
- AC and DC motor drives
- Troubleshooting in PLCs wiring installations.
- Wiring diagrams.
- Arc flash knowledge.
- National electrical code knowledge
- Microsoft Word, Excel, and PowerPoint knowledge.
- Fluent in French

EXPERIENCE

EXPERT ELECTRIC INC

Electrician 05/2017 - 12/08/2017

- Participating in the construction of a life care and rehabilitation center in Longmont.
- Worked as a member team running MC wires for lights, exit signs, receptacles.
- Mounted lights fixtures, wired up lights, receptacles, furnaces equipment, etc.
- Mounted and wired up main branch circuits panels.
- Installed boxes for receptacles, lights using power tools.
- Ran Cat5e wires for low voltage circuits.

CEMEX LYONS PLANT

Industrial Electrician 01/2017 - 05/2017

- Installed and maintained electrical equipment, systems, and devices.
- Laying out and install wiring circuits.
- Diagnosed malfunctions in electrical systems and troubleshooting.
- Measured, cut, and bended conduits by using hand benders.
- Applied knowledge of PLCs and VFDs.
- Replaced three phase and one phase motors.
- Replaced and worked on Motion sensors (rotating, photo eye, proximity, and so on)

- Used safety procedures for all tasks.
- Interpreted schematic Blueprints, wiring diagrams, performance specifications and service manuals.

CARGILL MEAT SOLUTIONS

Maintenance Electrician 05/2015 - 12/2016

- Installed and maintained electrical equipment, systems, and devices.
- Laying out and install wiring circuits.
- Diagnosed malfunctions in electrical systems and troubleshooting.
- Measured, cut, and bended conduits by using hand benders.
- Applied knowledge of PLCs.
- Replaced three phase and one phase motors.
- Used safety procedures for all tasks.
- Interpreted schematic Blueprints, wiring diagrams, performance specifications and service manuals.

CARGILL MEAT SOLUTIONS

Meat cutter and Brisket saw operator 06/2013

- Trim meat using a knife.
- Sawn Briskets using a hydraulic saw

SOCIETE MINIERE DE BAKWANGA (MIBA)

Power plant manager. 08/2008 - 01/2013

- Oversaw the company's power plant operations.
- Oversaw the company's 15 & 70 kV electrical network.
- Oversaw technical staff and suggested hiring and training when needed.
- Traveled to meet suppliers and discussed on needs.
- Interpreted schematic Blueprints wiring diagrams, performance specifications, and service manuals.

SOCIETE MINIERE DE BAKWANGA (MIBA)

Electrical plant manager. 02/2003 - 07/2008

- Oversaw electrical maintenance staffs for five plants.
- Forecasted requirements, prepared annual budgets, scheduled expenditures.
- Maintained supplies inventories by checking electrical material stock to determine inventory level.
- Set up plans and objectives according with company's objectives.
- Provided support by responding to requests for electrical problems in plants.

- Cooperated with HR manager for hiring, training, and disciplining workers.

SOCIETE MINIERE DE BAKWANGA (MIBA)

- Electrical supervisor 01/1991-01/2003
- Supervised electrical maintenance staff.
- Monitored preventive and routine maintenance.
- Assisted Electricians with install and repair of motors, starters, drives, wiring, heaters ...
- Evaluated options and ordered, through the purchasing service, parts, equipment, and tools.
- Assisted in all other administrative duties.
- Reported to plant manager.

EDUCATION

1978 Diploma of graduate: Industrial Electricity.

- High Institute of applied Techniques (ISTA).
- 3.27 GPA
- **USA equivalency: Three years of undergraduate study (evaluated by WES).**

PROJECTS

- Designed, ordered, and installed equipment for improving and regulating the power factor in five mining plants.
- Designed and installed electrical circuits for a 250-bed hospital.