

MOHAMEDALFATIH SAIFALDAIN MOHAMED AHMAD

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PROFILE:

Dynamic and results-driven Electrical Engineer with extensive experience in power systems optimization, maintenance, and project management. Seeking a challenging role to leverage expertise in electrical engineering for industrial advancements and operational excellence.

WORK EXPERIENCE:

- **Senior Electrical Engineer, Power Tech Contracting & Services Co (2021 - 2023):** Orchestrated comprehensive maintenance regimes for electricity generators, ensuring peak performance and reliability. Spearheaded intricate electrical installations across diverse residential, commercial, and industrial settings, championing safety and efficiency standards.

Engineered solutions resulting in a 15% increase in operational efficiency for electricity generators.

- **Electrical Project Coordinator, Dallah Residential Towers Project (2020 - 2021):**

Directed the seamless integration of advanced electrical systems within residential towers, overseeing project lifecycles from planning to execution. Collaborated with multidisciplinary teams to deliver projects ahead of schedule and within budget.

Pioneered the completion of electrical installations, yielding substantial cost savings and client satisfaction.

- **Electrical Engineer, Residential Units Implementation (2016 - 2020):**

Led the execution of complex electrical installations for residential complexes, optimizing systems for peak performance and energy efficiency. Proficiently diagnosed and resolved electrical faults, ensuring compliance with industry regulations.

Implemented energy-saving measures resulting in a 20% reduction in overall energy consumption.

- **Electrical Tools and Equipment Specialist (2015 - 2016):**

Managed the procurement and maintenance of specialized electrical tools and equipment, ensuring operational readiness and resource optimization. Implemented robust inventory management systems for enhanced efficiency.

EDUCATION:

- Diploma in Electrical Engineering, Kenana Technical College, Specialization in Machinery and Equipment.

TRAININGS:

- **Abdelbary Center For Engineering Training and Technical Studies:**
 - Advanced Electrical Installation Techniques.
 - Mastery of Classic Control Circuits for Enhanced System Stability.

- Proficiency in Programmable Logic Controllers (PLC) Programming.
- **Petroleum Technical Center:**
 - Specialized Training in Power Systems Engineering.
 - In-depth Knowledge of Electrical Installations for Industrial Applications.
 - Expertise in AC/DC Motor Operations and Maintenance.
- **Graduates Employment National Fund:**
 - Certified AutoCAD Professional.
- **Nile Factory for Soft Materials, Natural Juices, and Health Water:**
 - Comprehensive Training in Maintenance Procedures for Industrial Machinery.
 - Proficient in Identifying and Rectifying Electrical Faults.

SKILLS:

- Advanced proficiency in interpreting and analyzing intricate electrical diagrams.
- Expertise in designing and executing bespoke electrical extension projects to meet specialized requirements.
- Proven track record in diagnosing and rectifying complex electrical faults with precision and efficiency.
- Skilled in leveraging cutting-edge electrical tools and equipment to drive operational excellence.
- Strong commitment to adhering to safety protocols and environmental regulations for sustainable engineering practices.
- Exceptional leadership abilities, adept at motivating teams and fostering collaboration for project success.
- Exemplary client communication skills, ensuring satisfaction and alignment with project objectives.
- Demonstrated self-discipline, motivation, and dedication to continuous professional development.

LANGUAGE SKILLS:

- Arabic: Native.
- English: Intermediate (TOEFL certification in progress).

PERSONAL INFORMATION:

- Nationality: Sudanese.
- Gender: Male.

REFERENCES:

- Available upon Request.

