

## ABDULJABAR MOHAMMED MADEY

**P.O BOX 16571 – 80100, MOMBASA, Tel: +254718171700, Email: abduljabarm08@gmail.com**

A Graduate Engineer registered with EBK and a licensed Electrical Technician (EPRA Class C-1), with over 9 years of experience in electrical maintenance, power systems, controls, and automation within the bulk handling and manufacturing sectors. Proficient in real-time equipment monitoring, troubleshooting, and preventive maintenance to enhance system reliability and operational efficiency.

Awarded Employee of the Year 2024 in the Technical Department for exemplary performance and commitment to safety and leadership. Currently serving as Vice Chairperson of Grain Bulk SACCO and previously a Trustee of the MJ Group Staff Pension Scheme.

### WORK EXPERIENCE

#### **Bulkstream Limited**

*Technical Assistant Supervisor*

**Jan 2025 – Present**

- Collaborate with the Technical Coordinator and Operations team to execute cargo discharge and delivery per plan, ensuring target achievement.
- Monitor ground operations to facilitate smooth ship/terminal activities and optimize plant equipment performance for each shift.
- Analyze reports on equipment status, completed tasks, and job performance to ensure compliance with set KPIs.
- Initiate material order requests for required spares and assist in quality verification of technical-related deliveries.
- Oversee timely completion of RM & PM tasks to maintain backlog analysis within acceptable target percentages.

#### **Bulkstream Limited**

*Senior Electrical Technician*

**Jan 2024 – December 2024**

- Leading maintenance and repair of critical plant equipment to minimize downtime.
- Collaborating with operators to optimize plant functionality and ensure operational efficiency.
- Implementing safety and housekeeping practices to enhance team productivity and compliance.
- Maintaining safety of equipment and colleagues at workplace
- Participated in fire and safety drill and evacuation procedures

#### **Grain Bulk Handlers Limited**

*Senior Electrical Technician*

**June 2020 – December 2023**

- Conducted timely repairs and preventative maintenance to maintain seamless equipment operation.
- Supervised junior technicians, ensuring adherence to safety and technical protocols.
- Enhanced the functionality of weighbridge & weighing systems, improving automation and efficiency.

## **Grain Bulk Handlers Limited**

*Electrical Technician*

**June 2017 – May 2020**

- Real-time equipment monitoring and prompt fault troubleshooting in control systems.
- Installed and repaired industrial electronics, including PLC modules and process control devices.
- Analysed electrical schematics to perform precision maintenance tasks.
- Ensured prompt technical and environmental regulations procedures were adhered to

## **Grain Bulk Handlers Limited**

*Graduate Trainee (Electrical)*

**June 2016 – June 2017**

- Conducted system checks and inspections on plant equipment to ensure functionality.
- Participated in maintenance for conveyors, generators, and compressors.
- Operated ship unloader equipment via Simatic HMI control panel.

## **Taifa Cables and Retreads Limited**

*Electrical Intern*

**Jan 2015 – April 2015**

- Performed routine maintenance, diagnostics, and installation of electrical and electronic equipment.
- Learned and applied power and control circuits for industrial motor connections.

## **KEY PROJECTS AND ACHIEVEMENTS**

- Led electrical upgrades for transport conveyors and slide gates, enhancing equipment safety.
- Developed HMI and PLC programming for automation and real-time monitoring in flatshed conveyor systems.
- Installed automated bag counters, improving inventory control accuracy.
- Trained on and applied safety systems for transportation equipment, including belt misalignment detection, clogging prevention, and under-speed monitoring.

## **EDUCATION**

### **Bachelor of Science in Electrical and Electronic Engineering**

Technical University of Mombasa (2018 – 2023)

*Second Class Honours Lower Division*

### **Diploma in Electrical Power Engineering**

Technical University of Mombasa (2013 – 2016)

*Pass*

## PROFESSIONAL CERTIFICATIONS AND TRAINING

- **Graduate Electrical Engineer**- Engineers Board of Kenya, July 2025
- **Basic Safety Training**- Kenya Maritime Authority, November 2024
- **Security Awareness Training**- Kenya Maritime Authority, November 2024.
- **STCW basic Safety Training**-Bandari Maritime Academy, November 2024
- **Autodesk Revit Electrical Training** – Centre of Innovative Technology Ltd, June 2024
- **PLC Level 2** – Viscar Industrial Capacity Limited, June 2024
- **Electrician License C-1** – EPRA/EW/08296, April 2023
- **SACCO Budgets, Forecasting, Preparation & Presentation** – KUSCCO, May 2023
- **Trustee Development Program Kenya** – College of Insurance, March 2021
- **AutoCAD Course** – Institute of Advanced Technology, Oct 2021
- **PLC Level 1** – Viscar Industrial Capacity Limited, Aug 2021

## TECHNICAL SKILLS

- Solar PV installation and maintenance.
- PLC programming and SCADA design (TIA)
- Electrical schematic interpretation and AutoCAD drafting
- Installation and maintenance of industrial electrical drives
- Proficient in safety inspections: insulation resistance, earth resistance, and continuity test.

## SOFTWARE PROFICIENCIES

- TIA Portal
- Simatic Manager
- AutoCAD
- Microsoft Office Suite (Excel, Word, PowerPoint)

## ADDITIONAL STRENGTHS

- Strong knowledge of workplace safety and risk management
- Effective communicator with proven report-writing skills
- Detail-oriented, deadline-driven, and adept at working under minimal supervision
- Team player with a passion for knowledge sharing and continuous learning

## REFEREES

1)Mr. Ahmed Khan  
Project Ass Manager  
Bulkstream Limited

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2)Mr. Gerishon Mwanjila  
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