

ABDULLAH ALL NOMAN

Address: Navy Hospital Gate, Patenga, Chattogram 4204

Mobile No: 01521401494

Email: aanoman171@gmail.com

LinkedIn: <https://www.linkedin.com/in/abdullah-all-noman-b3221415b/>

IEB: A-26044



Career Objective

To grow as an Electrical & Electronic Engineer by applying my expertise in electrical distribution system design, reliability engineering, facility management, and project execution. I aim to deliver measurable results in energy efficiency projects and sustainability initiatives while ensuring compliance with NFPA, BNBC, RSC, and ISO 14001 standards.

Career Summary

Senior Electrical & Electronic Engineer with 4+ years of experience in manufacturing and export industries, specializing in **electrical systems management, compliance, and energy optimization**. Achieved:

- **20–30% reduction in equipment breakdowns** through preventive maintenance programs.
- **10% cost savings** by introducing monthly utility monitoring and load optimization.
- **95% on-time closure** of audit CAP findings (RSC/TSV).
- Improved equipment reliability by **18%** with scheduled inspections and technical upgrades.

Proficient in substation management (LT, HT, PFI), panel operation (MDB, SDB, DB), fire safety systems, and documentation (SLD, ELD, LPS). Experienced in audit preparation (HIGG FEM, Sphera, Fire Safety, ISO 14001) and well-versed in NFPA and BNBC codes. Recognized for ensuring compliance, minimizing downtime, and driving sustainability initiatives, energy efficiency projects, and risk assessment practices in electrical operations.

Experiences

Working as a **Senior Officer** (Electrical) of Maintenance & Administration department on **YOUNGONE CORPORATION, BANGLADESH (YGA & SEL)** (February 4, 2024-Present).

Duties/Responsibilities

- Implemented a preventive maintenance program that reduced equipment breakdowns by 20-30%, increasing production uptime.
- Designed and updated electrical documentation (SLD, ELD, LPS, grounding systems), improving accuracy and ensuring compliance with audit and safety requirements.
- Managing documentation related to electrical systems, Electrical checklists, Inspection Logbooks, Maintenance records/registers, and other relevant files.
- Supervised electrical wiring, load balancing, and panel installations (MDB, SDB, DB, SSDB), ensuring 100% compliance with NFPA and BNBC standards.
- Managed substation and panel boards (LT, HT, PFI), achieving uninterrupted power supply with zero critical failures.
- Prepared and led audit readiness for HIGG FEM 4.0, Sphera, and Fire Safety inspections, resulting in successful approvals with minimal findings.
- Introduced a monthly utility monitoring system, cutting energy and water costs by 10% through load optimization and leak control.
- Coordinated with procurement to maintain on-time spare parts availability, reducing maintenance delays.
- Reviewing the Corrective Action Plan (CAP) report, implement necessary corrective actions & provide feedback to the buyer/audit team based on the addressed CAP report.

Abdullah All Noman – Curriculum Vitae

- Implemented a root cause analysis system for recurring electrical issues, which shortened troubleshooting time and improved corrective action efficiency by 25%.
- Developed and conducted safety training for electricians and operators, improving awareness of electrical hazards and reducing workplace incidents.
- Coordinated cross-departmental emergency drills (fire, electrical fault, and evacuation), strengthening employee preparedness and improving audit scores during safety inspections.

Experiences

Worked as an **Executive Engineer** (Electrical) of Maintenance department on **HKD INTERNATIONAL (CEPZ) Ltd, UNI-TECH Ltd.** (December 4, 2021-January 31, 2024).

Duties/Responsibilities.

- Conducted scheduled inspections (ER, IR, TS, Tx oil test, LPS test), improving equipment reliability.
- Resolved CAP findings from TSV and RSC audits, achieving a 95% on-time closure rate.
- Developed and updated SLD, ELD, LPS, and ER documentation, ensuring compliance with NFPA and BNBC codes.
- Prepared load schedules and implemented a load management program, reducing peak-hour electricity demand by 12%.
- Created technical cost estimates and procurement plans, lowering annual maintenance costs by 8%.
- Implemented a predictive maintenance program using condition monitoring tools, minimizing major equipment failures by 20%.

Experiences

Worked as **Supervisor (Documentation)** of Electrical Maintenance department on **Kenpark Bangladesh Private Ltd, (Unit-1)** (December 5, 2020-November 30, 2021).

Duties/Responsibilities

- Managed comprehensive electrical maintenance documentation, improving retrieval efficiency.
- Maintained and updated maintenance schedules and inspection reports, ensuring 100% on-time compliance.
- Organized blueprints, schematics, and safety documents, enhancing team access and reducing errors.
- Enforced adherence to safety protocols and company policies, contributing to zero audit non-conformities.
- Prepared maintenance and audit reports, providing actionable insights that improved equipment uptime.
- Monitored inventory of electrical parts, optimizing stock levels and reducing shortages by 25%.

Academic Qualification

Exam Title	Department	Institute	Result	Passing Year
Bachelor of Science (B.Sc.)	Electrical & Electronic Engineering (EEE)	American International University – Bangladesh (AIUB)	CGPA: 3.68 out of 4	2020
HSC	Science	Bangladesh Nou Bahini School & College, Chattogram	GPA: 4.42 out of 5	2016
SSC	Science	Bangladesh Nou Bahini School & College, Chattogram	GPA: 5 out of 5	2014

Project and Conference Paper

- Project on “Road Accident Prevention by Detecting Drowsiness & Ensure Safety Issues” (October 17, 2020), Acceptance for **ICREST 2021** (January 5~7, 2021) and **IEEE Xplore** (February 01, 2021).
Link: <https://ieeexplore.ieee.org/document/9331043>

Certification & Training

- ISO 14001:2015 Environmental Management System (Lead Implementer Training, Documentation).
- Electrical Safety & Lockout Tagout (LOTO) Awareness (Training).
- SCADA & PLC Programming (Training).
- International Conference on Robotics, Electrical and Signal Processing Techniques (ICREST).

Core Skills

- Electrical distribution system design.
- Reliability engineering & Risk assessment.
- Energy efficiency projects & Sustainability initiatives.
- Preventive & Corrective maintenance.
- Audit preparation (RSC, HIGG FEM, Sphera, ISO 14001).
- Electrical documentation (SLD, ELD, LPS, ER).
- Electrical design software: AutoCAD, PSPICE, PROTEUS.
- Team Leadership, Communication & Staff Training.

Language Proficiency

- **Bangla (Mother Tongue):** Well versed both in Oral & Written.
- **English:** Efficient both in Oral and Written.

Personal Details

Date of Birth : March 4, 1998.
Nationality : Bangladeshi.
Religion : Islam.
Permanent Address : Village & Post office – Chandpur, PS – Mahendigonj, District – Barishal.

Reference (s)

Engr. MD. Jubayed Al Tarif Manager. Youngone Corporation, Bangladesh (YGA) Chattogram Export Processing Zone, Chattogram. Mobile No: 01713553216 Email: jubayed@youngonectg.com	Engr. MD. Mahbubur Rahman Deputy Manager (Technical Division). Youngone Corporation, Bangladesh (YCL) Chattogram Export Processing Zone, Chattogram. Mobile No: 01671307158 Email: maha@youngonectg.com
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Declaration

I confirm that the details shared in this CV are true and accurately represent my professional qualifications, experience, and competencies.



Signature