



ABDULLAH AL MAMUN RONI

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ABOUT ME

I am a skilled Electrical Technician with 9 years of total experience in industrial power systems, data center operations, and control panel maintenance in Qatar. I have strong knowledge of power distribution, VFD troubleshooting, and installation/maintenance of MCCB, ACB, UPS, and STS systems. I am experienced in reading electrical schematic diagrams and working with relay logic, Star-Delta starters, and motor control circuits. My background includes fault diagnosis, preventive maintenance, cable installation, and electrical testing in high-security environments such as MOI command centers and large infrastructure projects. I am a safety-focused and reliable professional capable of working independently or in a team to ensure efficient and continuous electrical operations.

EDUCATION AND TRAINING

HIGHER SECONDARY SCHOOL CERTIFICATE

WORK EXPERIENCE

SENIOR ELECTRICAL TECHNICIAN

Qatar Site Power – Traffic Control Center (Ministry of Interior, MOI), Qatar 2023 – Present

- Managing data center power distribution systems based on technical engineering drawings.
- Operation and troubleshooting of VFD (Variable Frequency Drive) and industrial automation control systems.
- Installation, testing, and maintenance of ACB and MCCB circuit breakers for heavy-duty electrical panels.
- Maintenance and synchronization of high-capacity UPS systems and STS (Static Transfer Switch).
- Performing independent electrical wiring and system setup using complex schematic diagrams.
- Ensuring safe and reliable operation of critical power infrastructure in a high-security environment.

ELECTRICAL TECHNICIAN

Barq Group – National Command Center (MOI), Qatar July 2020 – November 2023

- Installed and maintained industrial control systems using relays, contactors, NO/NC switches, and push button control circuits.
- Expertise in wiring and maintenance of Star-Delta starter panels for industrial motors.
- Maintained Remote Power Panels (RPP) and conducted backup power system testing.
- Diagnosed and repaired faults in ELCB and RCCB protection systems.
- Read and implemented electrical wiring diagrams for security-critical infrastructure.
- Ensured smooth operation of control and monitoring systems in command center facilities.

ELECTRICAL TECHNICIAN

Medmac Contracting Co. WLL – Al Janoub Stadium, Qatar August 2018 – May 2020

- Executed large-scale electrical installations according to project blueprints and SLDS specifications.
- Installed and terminated MCC, SMB, and Main Distribution Boards (MDB).
- Performed heavy-duty cable pulling, GI/PVC conduit installation, and industrial lighting works.
- Conducted insulation resistance and continuity testing for newly installed electrical circuits.

- Ensured all installations complied with FIFA standards and Qatar Construction Specifications (QCS).
- Supported commissioning activities for stadium electrical systems.

● SKILLS

Low Voltage & High Voltage Systems | Electrical Testing (IR & Continuity) | Relay & Contactor Control Systems | Cable Laying & Termination | Fault Diagnosis & Repair | Star-Delta Starter Wiring | Schematic Diagram Reading | UPS & STS Maintenance | MCCB & ACB Installation | Industrial Control Systems | VFD Operation & Troubleshooting | Electrical Power Distribution

● LANGUAGE SKILLS

Mother tongue(s): **BANGLA**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user