

Abdullah Al Shahid Chowdhury

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 Chittagong, Bangladesh

PROFESSIONAL EXPERIENCE

Project-Based Technical Documentation Support

M/S Mehedi Enterprise

Jan'25 – Present

- Executed end-to-end e-Government Procurement (e-GP) tender bidding processes, overseeing comprehensive technical document preparation, compliance, and bid submission for engineering projects

Jr. Instructor & Cisco Certified CCNA Instructor

Asian University For Women (AUW)

Jun'23 – Dec'24

- Led Google & Cisco IT training programs (CCNA, Industrial Cybersecurity, Project Management); Mentored 230+ learners in building tech portfolios and career readiness

Executive Engineer

Pacific Jeans Group

Dec'22 – May'23

- Monitored electrical, utility, and engineering operations across production and administrative facilities; Coordinated with electrical engineers, technicians, and maintenance teams to ensure uninterrupted operations
- Supported preventive and breakdown maintenance of substations, power distribution panels, and HVAC systems; Ensured compliance with fire safety, electrical safety, and workplace safety standards
- Conducted routine inspections, risk assessments, and safety drills across engineering areas; Prepared technical reports, maintenance logs, and compliance documentation for management review

Fire Safety Officer

Four H Group

Jul'22 – Nov '22

- Installed and maintained fire detection/protection systems (RSC, NFPA, BNBC) and conducted safety drills and compliance training to enhance operational efficiency; Designed department KPIs for HR compliance, audit readiness, and 5S implementation, while training employees on technical solutions, health, and fire safety protocols

CORE LEADERSHIP & TECHNICAL CAPABILITIES

Engineering & Operations

- Electrical Utilities, Substations & Power Distribution
- Generators, Transformers, Switchgear, Panels & MCCs
- Central HVAC, BMS, Utilities & Energy Systems
- Preventive & Breakdown Maintenance Planning
- Engineering SOPs, Logs, KPIs & Technical Reporting

Automation, OT & Digital Exposure

- PLC / Industrial Automation (Hands-on exposure)
- Industrial Networking & OT Fundamentals
- ICS / OT Security Awareness (IEC 62443, NIST 800-82 – foundational)
- IIoT, Instrumentation & Control Concepts

Safety, Compliance & Governance

- Fire, Electrical & Process Safety (BNBC, NFPA, RSC, IEC)
- Audit Readiness, Risk Assessment & Incident Prevention
- ISO-aligned Documentation & Compliance Support
- Emergency Response, Drills & Workforce Training

Management & Coordination

- Team & Technician Supervision
- Vendor, Contractor & Stakeholder Coordination
- Cross-departmental Leadership (Engineering–HR–Operations)
- MS Office | G-Suite | Technical Documentation

EDUCATION

- **MBA in Operation & Supply Chain Management (OSCM)** 2023
University of Chittagong (CU)
- **B.Sc. in Electrical & Electronic Engineering (EEE)** 2020
International Islamic University Chittagong (IIUC)

PROFESSIONAL COURSES & CERTIFICATION ([CREDLY PROFILE](#))

Core Electrical & Industrial Systems

- **NTVQF Level-I in Electrical Installation and Maintenance** (Civil Construction) — Bangladesh Korea Technical Training Centre
- **Professional Industrial Automation Design Training** — Ulterior Engineering
- **Industrial IoT and Control Systems in Manufacturing & Energy** — Cisco
- **Industrial Networking, and Cybersecurity essential** — Cisco
- **ICS/OT Security Fundamental, OSINT & Penetration Testing** — Industry Experts

Plant Safety & Energy Management

- **Energy Manager Course** -Academy of Business Professionals (ABP)
- **Fire Safety Manager Course** -Bangladesh Fire Service & Civil Defense (BFSCD)

Operations & Continuous Improvement

- **Become a Six Sigma Black Belt** — LinkedIn Learning
- **Operations Management Professional Certificate** — Jack Welch Management Institute
- **Public Procurement & e-GP Document Prep & Bid Submission** — Bdjobs E-learning
- **Google Project Management Professional Certificate** — Google

PROFESSIONAL AFFILIATIONS

- Member of The Institution of Engineers, Bangladesh (IEB), **Membership No. 44431**
- Electrical Supervisor License (Category: **ABC**) from the Electricity Licensing Board Bangladesh
- Community Volunteer at Bangladesh Fire Service and Civil Defense (BFSCD), ID: **F10-46315**
- Member of Ham Radio International, Amateur Radio Society Bangladesh (ARSB), Call Sign: **S21000**