



Md Fahim Shahrier Khan

Electrical Engineering Professional | Maintenance Engineering Professional

Contact Info

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Educational Qualification

B.Sc. in EEE
International Islamic University Chittagong
Year: 2017

HSC in Science
Fatehabad College
Year: 2013

SSC in Science
Bayezid Line High School
Year: 2010

Skills

- Communication
- Time Management
- Team Management
- Negotiation
- Decision Making
- Persuasion
- Organization
- Adaptability

Career Objective

Seeking a challenging career in Electrical Engineering, with a strong focus on Maintenance Engineering, within a reputable organization. Committed to continuous growth, I aim to advance rapidly, assuming greater responsibilities along the way.

Career Summary

Around 5-year-experienced electrical engineering professional, especially focused on electrical engineering & maintenance, with having expertise on PLC panel installation, electrical layout design, PLC replacement, automation training, class scheduling, syllabus design, troubleshooting electrical items, motor starter panel creation, VFD and inverter programming, spare parts management, automation solution design, Siemens/Delta/Mitsubishi PLC and HMI, MCC with VFD and PLC panel design, works schedule preparation and industrial fire safety management.

Job Experience

Chief Training Division Officer (Nov 2020 - Continue)
Ulterior Engineering

Core Functions:

- Develop and conduct comprehensive automation classes covering PLC, VFD, HMI, Communication, Servo, and AutoCAD.
- Create and manage class schedules for efficient training delivery.
- Design course syllabi to ensure relevant and up-to-date content.
- Monitor and evaluate ongoing classes to ensure quality instruction.
- Perform regular device checks to maintain optimal functionality

Achievements:

- Successfully implemented a new curriculum for automation classes, improving overall student engagement.
- Streamlined class scheduling process, reducing conflicts and maximizing training efficiency.
- Received positive feedback from students for well-structured and informative course syllabi.
- Implemented a robust monitoring system, leading to improved class performance and student satisfaction.

Assistant Engineer (Oct 2019 – Nov 2020)
Powertech Consultancy & Engineering

Achievements:

- Successfully completed accurate architectural drawings for multiple complex projects.
- Ensured full adherence to NFPA and BNBC regulations for fire safety systems.

Expertise

- PLC Panel Installation
- Electrical Layout Design
- PLC Replacement
- Automation Training
- Class Scheduling
- Syllabus Design
- Troubleshooting Electrical Items
- Motor Starter Panel Creation
- VFD and Inverter Programming
- Spare Parts Management
- Automation Solution Design
- Siemens PLC and HMI
- MCC and PLC Panel Design
- Works Schedule Preparation
- Industrial Fire Safety Management

Computer

- MS Word: Speedy in Nature
- MS Excel: Outstanding
- MS PowerPoint: Good
- Photoshop
- Auto CAD
- Illustrator

Language

- Bengali: Native
- English: Working Proficiency

Personal Info

Date of Birth: 26th July, 1994
Nationality: Bangladeshi
NID: 8248700877

- Implemented an effective equipment inspection schedule, reducing downtime and costs.
- Received commendations for exceptional support provided to cross-functional teams.

Assistant Engineer, Electrical
CICO Power

(Aug 2018 – Sep 2019)

Core Functions:

- Successfully completed electrical installation for four lifts in Dhaka and Cumilla, achieving 100% project delivery.
- Conducted lift installation, testing, and troubleshooting, ensuring a smooth operation, with a 95% success rate.
- Developed accurate and detailed drawings of Single Line Diagrams (SLDs) and Sub-Station rooms using AutoCAD, maintaining a 98% accuracy rate.

Project & Training

- Make PLC program and hardware connection for **Mostafa Hakim Cement**.
- Industrial Fire Safety Management by BKMEA
- Training on Electrical Panel Board & Switchgear by ITCEL
- Industrial Fire Safety Management by Industrial Technology Company & Engineering Lab (ITCEL)
- Training on PLC by PLC Logic's Electrical & Automation Academy
- Training on AutoCAD by CADD core engineering training institute, Chittagong
- Industrial Attachment by General Electric Manufacturing Company Limited (GEMCO)

References

Engr. Sheikh Rafat Bin Ali
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Ulterior Engineering
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Personal Statement

Growth of every organization depends on true leadership, hard work, dedication, and ability of each and every employee. As I am dedicated towards my work and able to prove myself best for the success of the organization so I will be the asset for any organization.