



MD. AMAN ULLAH AMAN

Electrical Engineer

CONTACT

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**1728/8 Nearby Madina Mosque
Jahurul Nagar, Bogura**

SKILLS

Electrical Systems Design and Analysis



Troubleshooting



Control Systems and Automation



Project Coordination



Adaptability



EFFICIENCY

SCADA | AutoCad | Matlab | Python

Office Application | Google Suite

Power BI | Graphics Design

PROFESSIONAL PROFILE

Dedicated Assistant Electrical Engineer at Akij Resources Ltd., overseeing the operation and maintenance of Rolls Royce B35:40V gas engines at the Akij Ispat Ltd. power plant. Proficient in 5S and Six Sigma methodologies, implementing best practices to streamline processes, enhance equipment reliability, and optimize plant performance. Skilled in technical documentation, ensuring clarity and compliance with all safety and operational standards.

EXPERIENCES

Assistant Engineer Mar 2023 to Continuing

Akij Ispat Ltd. | Gozaria, Munshiganj

Monitoring and Maintenance of 30 MW Rolls Royce B35:40 9.5MW gas engines based Power Plant. Comprehensive understanding of load management, engine auxiliaries, switchgear, substation, heat exchangers, compressors, and radiators enabled proactive identification and resolution of potential issues, minimizing downtime and maintaining plant reliability.

Akij Cement Company Ltd. | Bandar, Narayanganj

Monitoring and Maintenance of 22 MW Rolls Royce B35:40 6.5MW, MWM CG 260 4.3 MW, Caterpillar 3512 H 1 MW, and Caterpillar 3516 A 1.5 MW gas engines based Power Plant.

Shift Engineer Oct 2021 to Feb 2023

Doreen Power Generations & Systems Ltd. | Elenga, Tangail

Monitoring and Maintenance of 22 MW INNIO Jenbacher J620 2.8 MW gas engines based Power Plant.

IT Officer Jan 2021 to Continuing

IUBC Foundation | Gulshan, Dhaka

Designed and developed the IUBC Website, overseeing all social media marketing, graphics design, and securing the foundation's online assets.

Intern June 2021 to Sep 2021

Regent Energy & Power Ltd. | Ghorashal, Palash, Narsingdi

Monitoring and Maintenance of 108 MW INNIO Jenbacher J620 3.4 MW gas engines based Power Plant.



MD. AMAN ULLAH AMAN

Electrical Engineer

LANGUAGES

English



Bengali



INTERESTS

Skill Building | Teaching
Entrepreneurship | Innovation
Project Building

REFERENCE

Md. Emrul Chowdhury

Project Director

Regent Energy & Power Ltd.

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EDUCATION

- BS in Electrical & Electronics Engineering** 3.05 out of 4.0
Passing Year 2021
ECE Department
North South University, Dhaka, Bangladesh
- Diploma in Engineering** 3.04 out of 4.0
Passing Year 2015
Civil Engineering
Pabna Polytechnic Institute, Pabna, Bangladesh
- Secondary School Certificate** 4.81 out of 5.0
Passing Year 2011
Science Group
N. F. U. School and College, Bogura, Bangladesh

PROJECTS

Real-Time Crime Detection in Public Spaces

Developed a novel AI system using body language, emotion recognition, and movement analysis to predict and prevent criminal activity in crowded environments. Achieved 59% accuracy in identifying potential threats, contributing to improved security protocols.

CERTIFICATES

Basic Safety Training | Samsung C & T Safety Academy

Six Sigma Black Belt | LinkedIn Learning

Complete AutoCad 2D and 3D | CADCIM Technologies

Complete Excel Mastery | Steve McDonald

Practical Ethical Hacking | TCM Security INC.

Open Source Intelligence (OSINT) | TCM Security INC.

Complete python programming | Doedu education

I, **Aman Ullah Aman**, hereby stating that all the details mentioned above are true to the best of my knowledge and belief.