

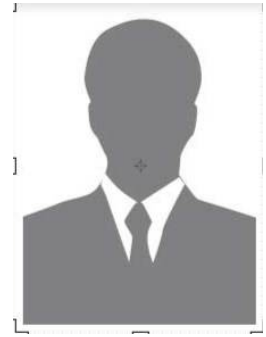
MD. POLASH HOSSIEN

Trisal, maymesing, Bangladesh

Contract No: +880 1755-748119 (IMO, Whatsapp)

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CAREER OBJECTIVE

To establish a career in the realm of core technology where I can merge my enthusiasm and knowledge of engineering and management to ameliorate company's value and enhance my professional skills with learning and experience for career growth.

EXPERIENCE

Assistant Engineer

XXXXXXXXXXXXXXXXX Ltd

Job Responsibilities

August 01: 2020-
October 31: 2021

- To Calculate Electrical Load According to BNBC.
- Suitable Cable Selection, Voltage Drop Calculation for High Rise Building and Substation.
- Suitable Circuit Breaker Selection with Coordination for High Rise Building and Substation.
- To Plan and Design 33/11KV, 11/0.415KV Distribution Substation System Including HT Switchgear (LBS, VCB), LT Switchgear (ACB/MCCB/MCB) and PFI Plant.
- To Prepare Single Line Diagram (SLD) of 33/11KV, 11/0.4KV Substation according to BNBC, NEC, NFPA.
- To Design Lightning Protection System According to BNBC & NFPA-780.
- To Prepare Bill of Quantity (BOQ) With Specification.
- To Perform Earthing Test, Insulation Resistance (IR) Test.

EDUCATIONAL QUALIFICATION

- Bachelor of Science in Electrical & Electronic Engineering (EEE) from City University, Dhaka with CGPA 2.71 out of 4.00 in 2020
- Diploma in Electrical Engineering from Bangladesh Polytechnic Institute, Rajshahi with CGPA 3.24 out of 4.00 in 2016.
- Secondary School Certificate in Science from Fotepur Bausha High School, Rajshahi with GPA 3.50 out of 5.00 in 2012.

PROFESSIONAL COMPETENCY CERTIFICATE

- **Title** : Electrical Supervisory License.
Category : ABC
Issued by : ELB, Power Division, Ministry of Power, Energy and Mineral Resources.

PROFESSIONAL TRAINING

- **Title** : **Electrical Substation & Switchgear: Operation & Maintenance.**
Topics : Introduction to Sub-Station; Earthing System; Testing of CT, PT, Buchholz Relay & High Voltage Cable; Demonstration of HV Switchgear; IDMT Relay Setting & Testing; Auto PF Controller Setting & Testing; Bus-bar Arrangement & Maintenance; Sub-Station Inspection, Safe Operation Procedure, Troubleshooting & Maintenance.
Institution : xxxxxxxxxxxx
- **Title** : **Operation, Maintenance & Troubleshooting of Electrical Machines.**
Topics : Operation, Inspection, Maintenance & Troubleshooting of Generator, Induction Motor, Synchronous Motor and Transformer.
Institution : xxxxxxxx
- **Title** : **Programmable Logic Controller (PLC)**
Topics : Introduction to PLC; Conventional Relay Control System; Functional Description of PLC; Instruction; Loop Creating Sequencer Instruction; Process Operation by PLC at BITAC Pilot Plant.
Institution : xxxxxxxxxxxx

PUBLICATION

- J1., "XX: XXX,"Journal of Energy Research and Reviews, XX ,2019.
- J2. "XX,"XX, Vol. XX, pp. XX, February, 2018.
- J3. XX,"Sustainable Energy Technologies and Assessments XX (2019).

COMPUTER SKILLS

Software : MATLAB, RETSCREEN, AutoCAD
Operating System : Windows (XP/ Windows 7, 8, 10)
Microsoft office package: MSWord,MSExcel,MSPowerPoint

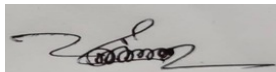
REFERENCE

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XXXX
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Deputy General Manager
Sun XXX Co. (BD)
Cell:+8XX 46
E-Mail:frdoXXX

DECLARATION

I solemnly declare that all the information that I provided is correct according to my best of knowledge & belief.



Md.XXXXXXXXXXXXXX