



# S. M. SUNNY

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## EXPERIENCE

31<sup>ST</sup>-AUG-2021 — 02<sup>ND</sup>-SEPT-2023

### CENTRAL CONTROL OPERATOR

#### NEW HOPE AGROTECH BANGLADESH LIMITED

- Design, Drawing & Troubleshooting of Electrical Equipment & Instruments.
- Responsible for Periodical & Breakdown Maintenance of all Electrical Instruments.
- Responsible for Material/Spare Parts Management & Inventory Control.
- Prepare Technical Drawings, Specifications of Instrumentation Systems.
- Develop Preventive & Corrective Maintenance Systems for Instrumental Equipment.
- Modify, Repair, Re-Fix & Adjust all Sorts of Instrumental Equipment.
- Daily, Weekly, Monthly & Yearly Reports Writing Plant Supervision as per Defined Work Area.
- Knowledge of SCADA, APC & DCS Control Systems.
- Responsible for Power Factor Improvement System.

### REFERENCE

• Md. Anamul Haq Siddiqe  
Email: anamulnewhope@gmail.com  
Assistant Manager, Production Department.  
New Hope Agrotech Bangladesh Limited.

14<sup>TH</sup>-FEB-2021 — 14<sup>TH</sup>-MAR-2021

### INTERNING

#### DHAKA ELECTRIC SUPPLY COMPANY LIMITED

- Responsible for Power Transmission Systems.
- Maintaining Power System Protections.
- Ensure Electrical Operation.
- Monitoring Transformer and Generator Maintenance.
- Prepare Tensing and Collect Quality Certificates of all Equipment.
- Ensure Safety at the Site.

1<sup>ST</sup>-SEPT-2020 — 31<sup>ST</sup>-DEC-2020

### TRAINING

#### MULTIPURPOSE ENGINEERING & INDUSTRIAL AUTOMATION

- Knowledge of PLC, HMI & VFD Control System Programming.
- Operation on Temperature Control System.
- Rectifier Circuit, Motor Control Circuit,
- Star-Delta with Phase Sequence Circuit.
- Relay-Magnetic Contactor Connection.
- Industrial Automation.
- Implement Industrial Automation.
- Working on Electrical Connections & Troubleshooting as well as switchgear & Protection Systems.

## EDUCATION

20<sup>TH</sup>-JAN-2017 — 31<sup>ST</sup>-AUG-2020

### **BACHELOR OF SCIENCE**

#### **AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH**

Field of Study: Electrical & Electronics Engineering      Final Grade: 3.56 out of 4.00

#### **CAPABILITIES**

- Ability to work under stress in an efficient & courteous manner.
- Effective contributor beating deadlines and targets.
- Excellent communication and presentation skills in English.
- Great assessment, evaluation skills and team co-operation.
- Good Leadership skills.
- Knowledge of Safety Cases, Major Accidents and Hazards.

#### **REFERENCES**

- |   |   |
|---|---|
| • Md. Saniat Rahman Zishan.<br>(Capstone Project External Supervisor)<br>Email: saniat@aiub.edu<br>Head, Department of Computer Engineering<br>Associate Professor, Department of EEE & CoE<br>Faculty of Engineering<br>American International University-Bangladesh | • Kazi Firoz Ahmed.<br>(Capstone Project Supervisor)<br>Email: k.firoz@aiub.edu<br>Associate Professor, Department of EEE<br>Faculty of Engineering<br>American International University-Bangladesh |
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1<sup>ST</sup>-JUL-2014 — 31<sup>ST</sup>-AUG-2016

### **HIGHER SCHOOL CERTIFICATE**

#### **UTTARA HIGH SCHOOL & COLLEGE**

Field of Study: Science Group      Final Grade: 4.92 out of 5.00

1<sup>ST</sup>-JAN 2004 — 28<sup>TH</sup>-FEB-2014

### **SECONDARY SCHOOL CERTIFICATE**

#### **UTTARA HIGH SCHOOL & COLLEGE**

Field of Study: Science Group      Final Grade: 5.00 out of 5.00

## SKILLS

Language Skills: English.

MS Office: MS Word, MS Excel, MS PowerPoint, MS Project.

IDE: Raspberry Pi, Arduino, Code Blocks.

Simulation: VLSI, DSCH, Active HDL, MatLab, P\_SIM, NI\_MULTISIM, Proteus, PSpice, Microwind.

Design: AutoDesk, AutoCAD, EagleCAD,

Programming language Skills: C, C++, Verilog, VHDL.

Industrial Skills: SCADA, APC, DCS, PLC, VFD, HMI, Control Circuits, Industrial Automation.

Extra-curricular Skills: News presenter & Anchor, Leadership, Management & Event Organizing.

Driving Skills: Motorcycle & Light Car.