

## MD AKTARUZZAMAN

Address: 552 North Rupshi,Rupgonj,Narayangonj.,  
Murapara, Rupganj, Narayanganj 1464.  
Mobile No 1: +8801517814811  
Mobile No 2 :+8801911391892  
e-mail : aktar57@gmail.com



### **Career Objective:**

To work Electrical Engineering position in any first growing company with immense responsibility where project management, power generation Operation and Maintenance & communications skills, knowledge can be solely Utilizing for the career development.

### **Career Summary:**

I have been working as Executive Engineering in Maintenance 2MW Gas engine (MWM),2500kva Sub Station,HT, LT panel,Lift,HVAC,WTP,Fire Hydrant & Fire Safety system, Boiler, Air Compressor, Chiller. SLD,PLC,HMI,VFD Auto mation base Noodles, Crackers, Biscuits, Butter oil & Wafer production line machinery Maintenance, Erection wor ks with foreigner of Process Line, packaging & utility machinery. Occupational Health and Safety Management System (ISO 450001:2018) Internal Audit Course(SGS BD Ltd)

### **Special Qualification:**

Electrical Supervisory License of Grade ABC.  
Dynamic, Honest, Hard Working, Work Under Pressure.  
Quick Learner of Electrical, Mechanical Installation modification and Maintenance works.  
Work Place Management system by 5S method & Housekeeping.

### **Employment History:**

**Total Year of Experience : 11.0 Year(s)**

#### **1. Executive, Engineering (Utility & Production Machinery Maintenance) ( December 12, 2013 - Continuing)**

##### **New Zealand Dairy Products Bangladesh Ltd**

Company Location : Bhulta,Rupgonj,Narayangonj.

Department: Engineering

##### **Duties/Responsibilities:**

Operation and Electromagnetically Maintenance Works:

- 1.Troubleshooting and Schedule maintenance of 2 MW ( MWM & CAT) gas and 700KVA Graves diesel generator,
2. Executing installation commissioning monitoring and controlling of all Electromechanical system of fire detector and fire protection system works of the factory.
3. WTP 10 m<sup>3</sup>/h plant Trouble shooting & schedule maintenance Pumps,Pressure switch,Motor & accessories.
- 4.Troubleshooting & schedule maintenance of Building services, HVAC-(5x20 RT, 1x10RT) & VRF-(2x20RT, 2x17RT) AC system, LPS system, cargo and passenger lift safety & proper ventilation system of multi storied building.
5. Repair and adjustment Variant type of Controller, Relay and Sensor.(Temperature controller,pressure transducer,flow meter,PRV, LRD06-12,Photo sensor etc.).
6. Troubleshooting & schedule maintenance of different type of Gas/Diesel burner (Carrier-CX26, YUKUN-SGB-20E, KATO (FK-S2NLME, KG-20XNWE, KG-SN), DUNPHY Ratiotronic-6000S, Burner and its Accessories.

7. Troubleshooting and schedule Maintenance of BYWORTH BOILER-EYZ5100-II (England), 5000TPH Feed Pump, burner, water level sensor, gauge glass, gas regulator & solenoid valve etc.
8. Troubleshooting and schedule Maintenance CompAir 2 x L37-10A, and Kobelco-KS-37A, both are 6.7 m<sup>3</sup>/h Compressor and PSA Nitrogen generator.
9. Troubleshooting & schedule maintenance of Crackers chips, Biscuits, Noodles, butter oil, wafer Packaging Machine KAWASHIMA KBF-6000Xe Series and TOPAK-TT2001A/S, BOSCH-PAC 201L/R.
10. Installation, setup, Commissioning Troubleshooting & schedule maintenance of variant type of inverter and Servo Driver and Motor (Delta, Mitsubishi, Tek Drive, LS, Danfoss VLT, Allen-Bradley).
11. Works with an electromagnetically and pneumatic system.

## 2. **Factory Maintenance Engineer (E&M). ( January 1, 2012 - December 1, 2013)**

### **THE MERCHANTS LIMITED**

Company Location: A-99 BSCIC Tongi, Gagipur.

Department: Engineering

#### **Duties/Responsibilities:**

1. Electromagnetically Scheduled Maintenance and Troubleshooting of Volvo penta & Mitsubishi diesel Engine 3x500KVA and 1x700KVA.
2. Troubleshooting & schedule maintenance of miura boiler (4x1.5TPH) pumps, burner and its Accessories.
3. Schedule Maintenance and Troubleshooting of 11 KV Sub-Station, PFI unit, HT/LT panel VCB, ACB panels etc..
4. Schedule maintenance and Troubleshooting Air compressor system Sullair -2x6m<sup>3</sup>/h.
5. Electromagnetically Schedule Maintenance and Troubleshooting of Trane and Euro Chiller-100 Ton/350 KW 120 Ton /422KW.
6. Schedule maintenance and Troubleshooting Flexible Printing machine IKD Korea -4,7,8 & 10 color.
7. Schedule maintenance and Troubleshooting Lamination, Rewinding, Slitting, pouch making machine, Blow filmmaking machine (IKD, Dhaba & Titan).
8. Schedule maintenance and Troubleshooting Collins CPP film making machine & Galileo vacuum systems. Vacuum metalizing machine, Haitian Injection Molding machine.

## 3. **Sub-Assistant Engineer (Maintenance) ( October 3, 2009 - December 30, 2011)**

### **Bengal Plastic Industries Ltd (Unit-03, Bengal Group)**

Company Location : Zirabo, Asulia, Savar, Dhaka

Department: Engineering

#### **Duties/Responsibilities:**

##### **MAINTENANCE**

1. Schedule Maintenance of Waukesha VHP Gas Engine.
2. Troubleshooting and Schedule maintenance of 11KV Sub-station, PFI panel, HT/LT panel, ACB, VCB etc.
3. Schedule maintenance and Troubleshooting of Air compressor system Sullair-10m<sup>3</sup>/h.
4. Troubleshooting and Schedule Maintenance of Euro Chiller-2x50 Ton /350 KW.
5. Schedule maintenance and Troubleshooting Injection Molding Machine Haitian MA 2500/1350B.
6. Schedule maintenance and Troubleshooting Blow film-making machine.
7. Inspection Schedule maintenance and Troubleshooting of Fire Hydrant & fire safety security system.

**Academic Qualification:**

Exam Title	Concentration/Major	Institute	Result	Passing Year	Duration	Achievement
Bachelor of Science (BSc)	Electrical & Electronic Engineering	Fareast International University,Dhaka.	CGPA:3.63 out of 4	2019	4	Two times semester wise highest GPA-3.90 (out of 4 scale)
Diploma in Engineering	Electrical Technology	Kushtia Polytechnic Institute	CGPA:3.39 out of 4	2009	4	-
SSC (Vocational)	Building maintenance	Naldanga Bhushion Pailot High School	CGPA:4.14 out of 5	2005	2	-

**Training Summary:**

Training Title	Topic	Institute	Country	Location	Year	Duration
Evacuation Drill, Fire Prevention Theory & Practical Fire Fighting Basic Course.	Evacuation Drill, Fire Fighting Equipment Use policy	SGS Bangladesh Ltd	Bangladesh	New Zealand Dairy Products BD Ltd, Factory	2019	7 days
Basic First Aid and Cardio Pulmonary Respiratory (CPR) Treatment.	Basic First Aid Treatment	SGS Bangladesh Ltd	Bangladesh	New Zealand Dairy Products BD Ltd, Factory	2019	1 days
ISO 45001:2018 Awareness on Occupational Health & Safety Management System.	Work Place Management system by 5S method & House keeping.	SGS Bangladesh Ltd.	Bangladesh	New Zealand Dairy Products BD Ltd, Factory	2019	7 days
Occupational Health and Safety Management System (ISO 45001:2018)	Internal Audit Course	SGS Bangladesh Ltd	Bangladesh	New Zealand Dairy Products BD Ltd, Factory	2018	2 days
Industrial Motor Problems and Remedies	Industrial Motor Protection Controlling Problems and Remedies	Training Institute for Chemical Industries (TICI)	Bangladesh	Polash, Narsingdi, Bangladesh	2016	2 weeks
Computer Operations & Maintenance	Computer application MS office, networking & hardware maintenance	Jessore Technical Training Center	Bangladesh	Nazirshankor pur, Jessore	2015	6 month
132/33 KV Grid Sub Station Operation & Maintenance.	Transformer Design, Circuit Breaker, Insulator, Switch gear & Control Panel.	Power Grid Company of Bangladesh Ltd	Bangladesh	Bottoil, Kushtia, Bangladesh.	2008	6 month

**Specialization:**

Fields of Specialization	Description
<ul style="list-style-type: none"><li>Electrical/ Electronics</li><li>Power Generation</li><li>Mechanical</li></ul>	<p>1. Electrical/Electronic : Understanding fault finding and repairing Works of electrical and electronic equipment.</p> <p>2. Mechanical: Understanding work tactics for all types of mechanical works like erection, fabrication, installation, repairing and modification works.</p> <p>3. Power generation: Professional knowledge of captive power generation of industrial diesel and gas generator operation and Maintenance.</p>

**Language Proficiency:**

Language	Reading	Writing	Speaking
English	High	Medium	Medium
Bengali	High	High	High

**Personal Details :**

Father's Name : Md.Samsuddin Mondol  
Mother's Name : Aysha Khatun  
Date of Birth : January 1, 1990  
Gender : Male  
Marital Status : Married  
Nationality : Bangladeshi  
National Id No. : 19904413394479158  
Religion : Islam  
Current Location : Narayanganj

**Reference (s):****Reference: 01**

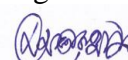
Name : Dr. Md. Salehin Ferdous Kader  
Organization : Fareast International University, Dhaka.  
Designation : Assistant Professor & Departmental Head (EEE)  
Address : House # 50, Road # 11, Block - C Banani, Dhaka-1213, Bangladesh.  
Mobile : +8801720624167  
E-Mail : ferdous.eee@fiu.edu.bd  
Relation : Academic

**Reference: 02**

Asadullah  
PRAN RFL GROUP  
Chief Engineer (Electrical Engineering)  
Cha-87, 5th Floor, Fuji Tower, North Badda, Dhaka 1212.  
01844605870  
asadnannu4766@gmail.com  
Academic

**Declaration:** Do hereby confirm that the information given above is true to the best of my acknowledgement.

Signature



Md Aktaruzzaman.