

MD. MAHAFUZAR RAHAMAN

Jamirdia, Valuka, Mymensingh

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**CAREER OBJECTIVE**

To attain a meaningful and looking for challenging career in an organization that will provide exposure to Utility & Maintenance work and allow for professional and personal advancement. Working professional keen to find new and challenging opportunities to grow and contribute to your organizations success.

EDUCATION

Program	Institute	Major	Grade	Passing Year
Bsc in Engineering	City University	EEE	3.00	2020
Diploma in Engineering	Kurigram Polytechnic Institute, Kurigram	Electronics	2.94 (Out of 4)	2012
SSC	Gagla BL High School, Kurigram	Science	4.38 (Out of 5)	2008

COMPUTER LITERACY

Office Application: Microsoft Word, Microsoft Excel, Power Point, Internet.

AutoCAD-2D design (LPS, SLD, ELD).

WORK EXPERIENCE

Total Experience : Up to 7.5 Years

Experience No - 1

Company Name : **Apex Holdings Ltd.**
Company Address : Shafipur, Kaliakoir, Gazipur-1751
Company Business : Textile (Knitting, Dyeing, Printing, Lingerie, Tape Dyeing)
Designation : Assistant Engineer (Utility & Maintenance - Electrical)
Duration : 11/02/2013 to 28/02/2019

Job Responsibilities:

1. Responsible for maintain Preventive & periodical maintenance of electromechanical equipment by following daily, weekly & monthly maintenance schedule.

2. Installation & Troubleshooting of

Dyeing m/c (Fongs, Tong geng, AK, Sclavos, Ntai); Tape Dyeing;

Finishing m/c - Stenter m/c (Asiasun, LK, Monfrosts); Open Dryer m/c (Asiasun);

Open Compactor m/c- Asiasun, Hash Group; Slitting m/c- Asiasun, Corino

Toumble Dryer m/c - Flying Tiger, Peacock & Jaguar;

Washing m/c & Continuous washing m/c- Found;

Printing m/c - All over print m/c – Rotary (Buser, Zimer) & Flat Bed, Oval print, Sample print & dryer, Polymerise m/c etc.

LAB m/c - Electrolux, James hill, Lab tech, Fongs, Rapid, IR dryer.

Air Compressor - Elgi, Atlas Copco, GD' Elang. Boiler & Oil Heater – Shellmax, Fulton.

Boiler & Oil heater - Shellmax/Thermax. Molding m/c; Laser cut m/c; Cooling Tower.

Chiller – Thermax 3nos (Hot water-250Ton & Steam-160Ton); Voltas 2nos (Steam-250Ton & Hot Air-350Ton).

3. VFD/inverter parameters setting and installation – Delta, Danfoss, LS, Hitachi, Mitsubishi, Frenic, Schneider Electric. Telemecanic, Tech Drive, Toshin, Veikong. Estimation (BBT/Cable), co-ordination, repairing, maintenance & verification of electrical works. Also know about motor starter. Such as DOL circuit, forward-reverse, star-delta starter. Installation, maintenance, repairing, calculation & Design procedure of power circuit, control circuit & wiring circuit diagram.

Experience No - 2

Company Name : **Palmal Group** (Ayesha Clothing Company Ltd. - 2)
Company Address : Bangobondhu road, Asulia, Savar, Dhaka.
Company Business : Printing, Garments, Trims, Embroidery.
Designation : Engineer (Utility & Maintenance - Electrical)
Duration : 03/03/2019 to 31/07/2019

Job Responsibilities:

1. Responsible for maintain Preventive & periodical maintenance of electromechanical equipment. Prepare to installation & erection in minimum time Switchgear, HT/LT/PFI panel, 2500KVA & 1500KVA Tx, ECC, LPS by following audit rules.

2. Able to make and follow up daily, weekly & monthly maintenance schedule of utility & Oval printing machinery.

Utility - Boiler, Air compressor, Air dryer, AC, Generator, Electrical equipments;

Printing – Sroq (Ovel, You-01, You-02), Alpha, Belt curing, Sports man, Heat press, MNR, Diamond Back, Challenger, Fusing machines Maintain, Ensure operation with safe guard of overall electrical & electronics equipment – PLC, HMI, Automation in the plant.

3. Adjustment new garments floor all power supply calculating, estimating & installation by using BBT, Cable, CB, SDB, DB, MDBs with respect to Audit rules.

4. Responsible for estimate, calculate and installation procedure of Electrical/**HVAC** (Heating, Ventilation & Air Conditioning) system for **LEED** certification.

5. Performed and facing **LEED** (HVAC & Electrical), **ACCORD**, Alliance, Buyer and internal technical audit attend & solve the department related issue in minimum time.

Experience No – 3

Company Name : **Mahdeen Sweaters Limited**
Company Address : Jamirdia, Valuka, Mymensingh.
Company Business : Sweaters, Garments (Lingerie), Washing.
Designation : Assistant Manager (Utility & Maintenance)
Duration : 20/08/2019 to Continuing.

Job Responsibilities:

1. Lead, supervise & manage factory related all electrical & mechanical works for a successful implementation. Follow organizational protocol for all procurement; requisition; purchase; store and documentation.

2. Electrical Load Calculation; single line diagram, circuit diagram, LPS design & Correction Fire protection & detection system design with respect to follow rules of BNBC, NFPA.

3. Responsible for factory schedule electrical, mechanical & fire maintenance work to identify hazards & defects, rectification, alternation & developments. Managing inventory of equipment with construction work progress and detail analysis. Submit weekly/Monthly reports. Make sure that technical standards, legal guidelines, environmental directives, health & safety requirements. Making Gas, Electricity & Diesel consumption report.

4. Monitoring the installation, testing and commissioning works of Generator, Boiler, Compressor, UPS, AVR, **AC/VRF – 550RT** system. Successfully completed **ACCORD T&CVI for Electrical System and Fire protection & detection system, LPS & System Earth**, Audit safety issues.

5. Work on different Electrical & Fire CAPs with major international codes of **NFPA Part**– 10, 11, 13(2002, 2006, 2007); 14(2000, 03, 13); 20; 22; 24; 25; 70(2008, 2014); 70a(2013); 70b(2016); 70e(2015); 72(2007, 09, 10); 111(2005); 170(2014); 780(2004, 07, 08, 11, 14, 17).
BNBC - 2006, 2008, 2013 all parts.

LANGUAGE PROFICIENCY

Language/Skill	Reading	Writing	Speaking
Bangla	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

PERSONAL STRENGTHS

- Can Handle Stress & Hard Work.
- Have a Quick Learning and Adapting Capabilities.
- Excellent Team Leader also can Work Independently.
- Excellent Ability to Establish Good Report.
- Able to Handle Pressure.
- Conflict Solving Ability

BIOGRAPHY

Mother	: Mst. Mariom Begum
Father	: Md. Amjad Hossan
Date of Birth	: 23 th January, 1994
Nationality	: Bangladeshi (by birth)
Blood group	: O+ (positive)
Height	: 5.7 fts
Marital Status	: Single

PERMANENT ADDRESS

Village	: Binnabari
Post Office	: Gagla-5660
Police Station	: Nageswari
District	: Kurigram

REFERENCE

Engr. Golam Kibria
B.Sc. Engineer
DGM (Utility & Maintenance)
Apex Holdings Limited.
Factory: Chandora, Kaliakoir,
Gazipur, Bangladesh.
Cell: 01711-680880.

Soiyod Masudul Alam
Manager (Utility & Maintenance)
Apex Holdings Ltd
Factory: Chandora, Kaliakoir,
Gazipur, Bangladesh.
Cell: 01916-229915

I certify that the statements made by me are true, complete and correct to the best of my knowledge and belief.



Md. Mahafuzar Rahaman