

MD. ASIF BARKAT ULLAH

Khanom Monjil, 19/4 Azam Road,
Mohammadpur, Dhaka-1207.

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CAREER SUMMARY:

Electrical engineer has experienced in the field of operation and maintenance in electrical & instrument equipment. Hand on experience of repair, service, calibration of electrical instruments and systems. Explore in installation & commissioning electrical system and new machines. Seeks a career with a respected organization; where I can utilize my skills in learning innovative techniques to enhance my candidature experience

EMPLOYMENT HISTORY: -

Company Name: United Group

United Power Generation and Distribution Company Limited (UPGDCL)

Saver DEPZ, Dhaka, Bangladesh

Number of Generators: 4 units each of capacity 8.73 MW

3 units each of capacity 2 MW

5 units each of capacity 9.34 MW

Genset Model: Wärtsilä Finland 20V34SG

MTU Germany AOE20V4000L62

Rolls-Royce Norway B35:40V20AG2

Capacity: 88 Megawatts (Total)

Post: Assistant Engineer (Operation, Maintenance & Project)

Duration: July 2, 2011 to May 31, 2013.

Major Duties / Responsibilities: (Operation & Project)

Project:

- Supervision of Installation & alignment work of each 9.34 MW Gas Engine ("Rolls-Royce")
- Installation of all types of panel (i.e. UCC (Master Control Panel), GCC, ECC, EMCC, Purging System panel, Plant Slam Shut Panel, MCC Panel, NGR Panel, MV Panel, LV Panel, 33/11 KV Control Panel, 33/11 KV relay Panel, DC Distribution Panel, 33Kv Metering Panel, Battery Charger, RTCC.
- Power cable & Control cable laying & termination of all panels and motors.
- Cable termination of all plant auxiliary system.
- Engine communication cable laying & termination.
- Earthing & Grounding system of substation and power station individually

Test and Commissioning:

- All Power cable and control cable loop test.
- Insulation test of HT, LT power cable, Electric motor, Transformer, CT, PT, Alternator, VCB etc.
- Voltage ratio test, Short ckt test, Open ckt test, Magnetic Balance test, Vector Group test of Power transformer and Ratio test for CT, PT.
- Charging of all Engine control panel, Motor control panel, MV panel, LV panel, power transformer, auxiliary transformer, alternator back charging.
- Relay setting of Generator incomer breaker, outgoing breaker, 33 KV outgoing line feeder & transformer breaker.

Operation:

- Operation of each 9.34 MW Rolls-Royce Gas Engine (Model-B35:V40-20AG2) of 88 MW power plant.
- Trouble Shooting for various problems and find remedies to eliminate the root cause.
- Daily reporting to Shift In charge, Plant Manager
- Communicate with BEPZA, Transcom Beverage and BREB personnel.
- Monitoring and Supervision of all types of Electrical-mechanical work (heat exchanger, Water pump house, Air compressor, Inlet air, Exhaust system, Combustion air and Radiator cooling system etc.)
- Operates 33kV substation equipment.

Company Name: United Group
United Energy Limited (UEL)
Sylhet, Bangladesh

Post: Engineer (Operation)

Duration: June 1, 2013 to December 31, 2015

Operation:

1. Engine was controlled & monitored by PLC, SCADA system.
2. Operation of each 9.34 MW Rolls-Royce Gas Engine (Model-B35:V40-20AG2) of 28 MW power plant.
3. Trouble Shooting for various problems and find remedies to eliminate the root cause.
4. Daily reporting to Plant Manager, GM.
5. Communicate with BPDB and BREB personnel.
6. Monitoring and Supervision of all types of Electrical-mechanical work (heat exchanger, Water pump house, Air compressor, Inlet air, Exhaust system, Combustion air and Radiator cooling system etc.)
7. Operates 33kV substation equipment.
8. Operation of water treatment and plant Auxiliary system.

Maintenance:

Troubleshooting of engine control panel, Motor control panel, Transformer & Switchgears etc. when required.

9. Troubleshooting of purging system, pre-heater module, motor control system. Ventilation system.
10. Maintenance of temperature sensors, pressure transmitter, Flow transmitter, Solenoid valve, etc.
11. Routine maintenance of OMD (Oil Mist Detector).
12. Maintenance of LT pump, HT pump, Pre-lubrication pump, preheating pump. After cooling pump.
13. 1K, 2K, 3K, 6K, 15K, Maintenance of Rolls-Royce Engine.

14. Maintenance of Exhaust manifold exhaust gas leakage of Rolls-Royce engine.
15. Maintenance of Cylinder head replacement of Rolls-Royce engine.
16. Maintenance of Crankshaft replacement of Rolls-Royce Engine.
17. Maintenance of Power transformer, auxiliary transformer, CT, PT, Isolator and overhead Transmission line.
18. Troubleshooting of 33 kV Transformer control & outgoing feeder control panel.
19. Troubleshooting of MV panel, LV panel, battery control panel, battery charger.
20. Troubleshooting of overhead crane, water treatment plant, Air compressor system.
21. Modification Work of Rolls-Royce Engine for an improved performance.

Company Name: United Group

United Ashuganj Energy Ltd. (210 MW Combined Cycle Power Plant)
Ashuganj, Brahmanbaria, Bangladesh

Post: Shift In charge (Operation)

Duration: January 1, 2016 to January 31, 2018

Major Duties / Responsibilities:

1. Supervising & monitoring the routine maintenance of condensate type steam turbine, generator and 80 TPH water tube Waste Heat Recovery Boiler (WHRB).
2. Responsible for the maintenance of allotted section of the plant such as boiler section, turbine section, WTP plant, outdoor (320MVA, 11KV/230KV) HT sub-station, indoor (230/11KV, 11/.44 KV) LT sub-station, SCADA system, PLC troubleshoot, barge pump house, air compressor, oil centrifuge, emergency diesel generator & firefighting equipment.
3. Prepared daily man hour plan, work order, annual electrical budget, spare parts procurement specification and Standard Operating Procedure (SOP).
4. Inspect Boiler & Turbine safety system, B&T auxiliaries and calibrate the instrument with Hart communicator or other calibration equipment.
5. Ensure major requirement of inspection and maintenance at representative time like: daily inspection, monthly inspection, annual inspection with proper method of inspection.
6. Try to establish, document, implement and maintain a quality management system, environment management system and occupational health & safety management systems in accordance with the requirement of ISO standard.
7. Monitor operational record/data to understand plant abnormalities from different plant parameters at an earlier stage and take corrective action.
8. Maintain liaison with the National Load Dispatch Centre (NLDC), PDB, APSCL and local authorities
9. Able to handle and take on-the-spot decision in emergency situations so to ensure uninterrupted operation. Also, able to work under stress.
10. After all I have a good knowledge on "Electrical Drawing Analysis"

Company Name: United Engineering Power Service Limited

United House

Madani Avenue, Sector-4, Satarkul, Dhaka-1212

Post: Asst. Manager (Foreign Procurement & Service)

Duration: February 1, 2018 to Present

Report to: Head of SCM.

Major Duties / Responsibilities:

- To do the act as team leader of foreign procurement.
- Daily random email corresponding.
- Daily random new approved SPR checking through ERP.
- Purchase all kind of foreign spare parts from all over the world for our Wartsila and Roll Royce Engines.
- Purchase Boiler turbine Spare parts from OEM vendors.
- Always communicate with our commercial team for LC, TT, LCAF and etc. issue
- Communicate with plant personnel to ensure clarity of the specifications and expectations of the end user.
- Attend meeting with foreign vendors.
- Attend Monthly meeting with O&M team.
- Ensure all procurement process through ERP as per Company policy.
- Prepare monthly procurement report and submit to Head of SCM on time & also make presentation in monthly power meeting higher management.
- Make yearly budget for our all running plants
- Daily follow-up of our purchase order.

Computer Proficiency: -

Operating system:

1. Windows 95/98/2000/XP/VISTA/Windows 7, 8 and 10.

Application Software:

1. MS Office XP (MS Word, Excel, Power Point).
2. AutoCAD, Mat Lab, MICROWIND, P-spice, DSCH, Programming languages software such as Microsoft Visual Studio.

Extra-Curricular Activities: Team player with strong analytical and problem-solving skills. • Good interpersonal and communication skill.

• Proactive and self-motivated with pleasant personality. • Willing to accept new challenges and ability to cope with any changing environment

Training Summary: -

- **Training Title:** Power point master class presentation design and animation.
- Institute: Training Bangla
- Country: Bangladesh
- Location: House# 23-26, 11th floor, Road# 90, Gulshan-2, Dhaka-1212
- Training Year: August, 2019.
- Duration: Six sessions; 16 hours.

- **Training Title:** Internal auditor training course on integrated management systems.
- **Topics Covered:** Based on ISO 9001:2015, ISO 14001:2015, and BS OHSAS 18001:2007 standards.
- **Institute:** Bureau VERITAS
- **Country:** Bangladesh
- **Location:** House# 177,10th floor, Road#11, Banani, Dhaka-1213
- **Training Year:** 2016
- **Duration:** 4 days.
- **Training Title:** Industrial Technology on Electrical Engineering and Instrumentation.
- **Institute:** Training Institute for Chemical Industries (Central Training Institute of BCIC)
- **Duration:** 3 weeks
- **GPA: A- (3.50/4)**
- **Topics Covered:** Electrical safety, Switching and protective device, Transformer, generator, motor: different characteristics, Different types of Turbine.

Language Proficiency:

Language	Reading	Writing	Speaking
Bengali	High	High	High
English	High	High	High
Hindi	No	No	Medium

Educational Qualification:

Exam Title	Concentration/ Major	Institute	Result	Passing Year
M.B.A.	International Business	University of Dhaka	CGPA: 2.75 out of 4	2021
B.Sc.	Electrical and Electronic Engineering	American International University (AIUB)	CGPA: 2.79 out of 4	2011
H.S.C.	Science	Nandina Sheikh Anwar Hossain College.	GPA:3.30 out Of 5	2005
S.S.C.	Science	Nandina M.H.K. Govt. Pilot School.	GPA:4.25 out Of 5	2003

General Information:

Name : MD. AsifBarkatUllah
Father's name : MD. AmzadHossain
Mother's name : Mrs. Rukhshana Begum
Date of Birth : 16th October, 1987
Religion : Islam
Permanent Address: Vill+Post :Nandina, Dist : Jamalpur, Post code :2001
Nationality : Bangladeshi
Blood Group : A+

REFERENCES

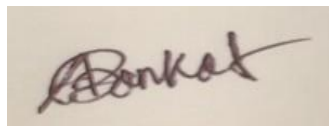
1.Md. FazlurRahman
Superintendent Engineer
RPCL
Mob:01727621373

2. Md. Nazrul Islam
Former Director,
Renewable Power Division,
Mob:01712213475

3. M. KhorshedAlam
Managing Director,
NWPGL.
Bidyut Bhaban(level-14)
Mob:01674762839

Declaration:

I hereby declare that all the information given in this CV is complete and accurate to the best of my knowledge. I may assure you; I will do my best to satisfy you with my work if I am appointed.

Signature

Md. AsifBarkatUllah

Asst. Manager (Foreign Procurement)
UEPSL,United Group.