

# Curriculum Vitae of

**Md. Shahiduzzaman Tutul**

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**Powerpac Mutiara Jamalpur Power Plant Ltd.  
100MW (HFO Fired) IPP Power Plant, Jamalpur**



## CARRIER OBJECTIVE

I will utilize my technical, analytical, interpersonal, and organizational skills to achieve the target and develop the highest levels of performance within the organization. I would like to contribute my innovative ideas, skills, and creativity to the project's success.

## JOB EXPERIENCE

### Present Job Description

Employer name : Powerpac Mutiara Jamalpur 100MW Power Plant Ltd  
(A Concern of **SIKDER GROUP**)  
Name of the position : Assistant Engineer (Electrical Maintenance)  
Duration : From 1<sup>st</sup>October 2018 to till date.

## JOB RESPONSIBILITIES

- Install all types of instruments according to schedule maintenance (Thermocouple, RTD, Pressure Transmitter, Level Transmitter, Position Transmitter, speed sensor, I/P converter, etc.)
- Safety **Checking** (Alarm & Shutdown) of Instruments (Overspeed, High Temperature, Low Lube Oil Pressure)
- Monitoring **various systems** such as Fuel Oil System, Lube Oil system, Exhaust gas & Charge air system, cooling water system, Starting Air system, Heat recovery system, Water treatment system, Fire Fighting & Fire detection etc.
- Performing scheduled and unscheduled maintenance of equipment according to the manufacturer's recommendations & reporting to a superior on completion of the job.
- Reporting & Documentation according to the instruction of Department in-charge & Plant Manager.
- Prepare the spare parts list according to the instruction of Department in-charge & Plant Manager.
- Monthly energy meter billing system (Main & Back up) according to **BPDB.AVK**
- Alternator Maintenance, Troubleshooting, Schedule checking.
- An Electrical Automation System that consists of a PLC, Relay and Sensors for protection, measurement and operation.
- The system includes a Wartsila20V32 model engine mounted processor based module (Engine safety module, a Woodward 723 based prime controller, and a Woodward PG-EG-58 based mechanical governor to control fuel to the engine).

- Monitoring alternator load & voltage control to run Generator set in different modes & loads with ABB Unitrol 1000 AVR (Automatic Voltage Regulator).
- MV & LV Switchgear Maintenance, Troubleshooting & Schedule checking.
- Maintenance of substations, transmission equipment, and auxiliary equipment.
- Schedule checks on 132KV SF6 CBs (SF6 gas pressure if necessary, filling by filling kit, Remote / Local operation, charging cam greased, all terminals tightened).
- **Power & Distribution Transformer Maintenance**, Troubleshooting, Yearly Schedule checking (Oil leakage, Silica gel color, tightness check all bolted connections & control panel, Current measurement in transformer cooling fan, cooling fan auto start/stop check)
- Safety inspection of Buchholz relay, PRD, windings and oil temperature).
- Vacon Variable Frequency Drive Maintenance & Troubleshooting.
- Maintenance, troubleshooting, and routine checking of Ingersoll Rand starting and instrument air compressors.
- Monitoring, maintenance & Troubleshooting of Heavy Fuel Oil (HFO) & Lube Oil (LO) Alfa Laval Separator.
- Workplace safety, procedures, and checklists are followed for any electrical work.
- Housekeeping of all electrical panels, the engine, all instrumentation, all auxiliary equipment, and the surrounding area of the power plant.

### **Previous Job Description**

Employer name : Thakral Information System Private Ltd.  
 Company : Robi-Airtel Bangladesh  
 Name of the position : System Support Engineer  
 Duration : From 3<sup>rd</sup> June 2013 to 20<sup>th</sup> September 2018

### **JOB RESPONSIBILITIES**

Playing role as critical resource for IT Service Management competency of IBM Bangladesh for Airtel Bangladesh (recent Robi-Airtel Bangladesh) account. With core expertise in Change Management, other roles and responsibilities under the Service Management umbrella include -

- Event Management
  - Monitoring IT environment (server, hardware, database, OS, Network alerts).
- Incident Management
  - Track and follow up high severity incidents.
  - Focus on minimizing business impact due to high severity and restoring service as soon as possible.
- Problem Management
  - RCA (Root Cause Analysis) input collection, compilation & validation for Major Incidents.
  - RCA (Root Cause Analysis) input collection, compilation, and validation for failed changes and change-causing incidents.
- Change Management
  - Review submitted changes to ensure quality
  - Conduct PIR (Post Implementation Review) for deployed changes.
- Reporting & Tool
  - Monthly report on Change Events.
  - Publish RCA.
  - Experience with MaxIT, an ITSM tool, to handle operational processes.

- Training
  - Assist with ITSM/ITIL training.

## **PERSONAL TRAINING**

<b>Training Title</b>	<b>Topic</b>	<b>Institute</b>	<b>Location</b>	<b>Year</b>	<b>Duration</b>
FIRE AND SAFETY	Types of fire and extinguishing system Earthquake awareness First Aid Preventive Action	BANGLADESH FIRE SERVICE AND CIVIL DEFENCE	Powerpac Mutiara Jamalpur 100MW Power Plant Ltd.	2020	7 Days
ISO Management system certification	ISO 9001:2015,ISO 14001:2015 & OHSAS 18001:2007	Hamidul Haque and associates	Powerpac Mutiara Jamalpur 100MW Power Plant Ltd.	2018	14 Days
ITIL Foundation (2011)	Event Management, Major Incident Management, Problem Management, Change Management, Configuration Management	ACCREDITATION CENTRE FOR PROFESSIONALS	280/1, JAFRABAD, SANKAR, DHAKA, 1207	2015	2 Months

## **CERTIFICATION**

**ITIL® Foundation V3**  
Certificate Number: GR750213367MT  
Year: 2016

## **LANGUAGE PROFICIENCY**

English: Fluent in speaking, better in writing & listening.  
Bengali: Native

## **EDUCATIONAL QUALIFICATION**

<b>Exam</b>	<b>Major</b>	<b>Institute</b>	<b>CGPA</b>	<b>Passing Year</b>
B.Sc. Engineering	Electrical & Electronic Engineering	American International University Bangladesh (AIUB), Dhaka	2.98 (Out of 4.00)	2013
H.S.C.	Science	Cantonment Public School & College, Mymensingh	4.30	2007
S.S.C	Science	Gani Shahid Motaleb High School, Sherpur	5.00	2005

## EXTRA-CURRICULAR ACTIVITES

An organizer of cultural events during high school, college, and university.

## PERSONAL INFORMATION

Father's Name : Md. Joynal Abdin  
Mother's Name : Shirina Akter  
Date of Birth : 10<sup>th</sup> September 1990  
NID Number : 19908929007000023  
Religion : Islam  
Nationality : Bangladeshi  
Marital Status : Married  
Permanent Address : Vill: Shatani Sreebordi, P.O.: Sreebordi, P.S.: Sreebordi, Dist.: Sherpur

## REFERENCES

Md. Saiful Islam Masum Senior Assistant vice President & Head of Corporate Division <b>City Brokerage Limited</b> Mobile : 01947700070 E-Mail: saiful@citybrokerageltd.com	Md. Nazmul Hasan Bhuiyan Executive Engineer <b>EAUD, BPDB</b> , Mymensingh Mobile: 01718050864 E-Mail: nhasan.pdb2010@yahoo.com
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## CERTIFICATION

I hereby declare that the above information is correct to my knowledge and I bear responsibility for the correctness of the mentioned particulars.

*Shahiduzzaman*

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Md. Shahiduzzaman Tutul