## C:\Users\User\AppData\Local\Temp\Rar$DI18.688\Photo.jpgProposed Position Maintenance Coordinator (BY/ JB)

**Present Address Md. Kabir Hossain**

478/Nayatola, Chairman Goli, Moghbazer, Dhaka-1217Mobile no: +88-01715-389898 & +88-01622-675668

E-mail: [kabir\_nis@yahoo.com](mailto:kabir_nis@yahoo.com) & [kabir\_nis@hotmail.com](mailto:kabir_nis@hotmail.com)

**Permanent Address** Vill: Kamal Pur, Post: Shatpukuria, Thana: Tanore, Dist: Rajshahi.

**Qualification** **B.Sc. Engineering (Electrical & Electronic)**

**Institution** Rajshahi University of Engineering & Technology (Previous B.I.T)

Bangladesh.

**Date of Birth**  01-01-1975

**Result** 1st Class

**Passing Year** 1998

**Experience**  17 years

**Marital Status**  Married

**Nationality** Bangladeshi by birth

**Summary of Work experience:**

Over seventeen (17) years working experiences in various aspects of Electrical & Instrumentation Engineering activities spanning Consultant, Plant Manager, Field Maintenance & Operations, Procurement Support Services, Project Safety reviews (SIL, SAFOP, HAZOP & Risk Assessment), in Power Plant, Oil & Gas, Chemical, Fertilizer and Petro-chemical Industries etc.

**Project Name: Akij Particle Board Mills Limited.**

Trishal, Mymensingh

25th October, 2014 to till date.

**Position Plant Manager.**

1. **Present Job Responsibilities**

* Implementation of the business plan, maintenance and improvement of quality, work methods and procedures.
* Restructuring the company's operations and policies & procedures.
* Managing, monitoring and supervising company operations and projects.
* Supervise the work progress and monitor the performance of the team, contractors, and suppliers/vendors to achieve company objectives.
* To make difficult decisions is a necessity for a Senior Management.
* Generating clear concise reports to the Senior Management of the company.
* Distribute jobs to engineers and follow up, documentation, data analysis for preventive action, ensure safeties, quality control, trained engineers etc.
* Select and hire qualified personnel as a department head.
* Plan, Design, implement, maintain and improve electrical instruments, equipment, facilities,

Components products and systems.

* Prepare technical drawings, specifications of electrical systems.
* Ensure proper functioning of all major electrical equipment including Generator system.
* Develop preventive and corrective maintenance system of electrical equipment.
* Ensure proper synchronization of power sources like Gas generator/REB/Diesel generator.
* Plan & coordinate and execute alternative sources in case of crisis.
* Liaison and coordinate with production department to support uninterrupted production.
* Modify, repair, re-fix and adjust all sorts of electrical equipment.
* Ensure workable reserve for all items necessary for maintenance and operation.
* Plan layout of electric power generating plants & distribution lines and stations.
* Maintenance of PLC System.

**Project Name: Minconsult SDN BHD Malaysia in association with Modern Engineers Planners & Consultants Ltd.**

Upgradation of Sirajganj 150 MW Peaking Power

Plant to 225 MW CCPP Project, NWPGCL, Bangladesh.

1st January, 2013 to 24th October, 2014.

**Position Consulting Engineer (Power Plant)**

1. **Job Responsibilities:**

* Supervision the Engineering, Procurement & Construction (EPC) contactor & subcontractor jobs such as Engineering Documents, Drawings and also Erection, Pre-commissioning, Commissioning, Control & Protection System for Power Transformer, Auxiliary Transformer, 11/230kV Switchyards, Heat Recovery Steam Generator (HRSG), Steam Turbine Generator (STG) etc.
* Supervision the Engineering, Procurement & Construction (EPC) contactor & subcontractor jobs such as Engineering Documents, Drawings and also Erection, Pre-commissioning, Commissioning, Maintenance & Calibration of all Smart & Conventional type Instrumentation for Auxiliary Boiler, Steam Turbine, Heat Recovery Steam Generator (HRSG), Main Stack, Bypass Stack, Coiling Water Pumps & Cooling Tower etc.

**Project Name: Point Engineering Limited.**

Port Harcourt, Nigeria

01th December, 2005 to 31th December 2012.

**Position Deputy General Manager**

1. **Job Responsibilities**

**Generator**

* Supervision, Pre-commissioning, Commissioning, Troubleshooting & Maintenance of

**‘CATERPILLAR’ Gas Generator** (100 MW Power Plant) with 2x6 MW Steam Turbine sets are used as IPP and transfer the power at national grid & also 2X6MW Waste heat steam Turbine.

* Troubleshooting different kinds of Trip fault of “CATERPILLAR” Engine & its controlling.
* Test & modification of Engine safety alarms & Trip as per Operational requirement. Troubleshooting & Modification of Engine Parameters Monitoring, metering & Protection System.
* Maintenance and Troubleshooting work of Alternator Protection system CEE (ITG 7166, TTT 7111ITH 7111,DTM7033,ITI 7521,ITD 7112,WTGR 7132,TTG 7111, and WTGA 7131) Relay & fault of Loss of Excitation, No generating Voltage, Loss of synchronizing etc.

**Turbine:**

* Maintenance & Troubleshooting of 2X6 MW SICHUAN DONGFENG Waste Heat steam turbine.
* Responsible for Maintenance and troubleshooting of different Electrical equipment required for the automation system of the Steam Turbine for proper operation.
* Find out Auto synchronization when VCB on Test Run Position.
* Troubleshooting of all kinds of fault in Motor for DCS Operation.
* Rewinding of Alternator Stator(6 MW) in steam Turbine
* Have the ability to read and understand Electrical drawings and have strong troubleshooting ability for Steam turbine.

**Substation& Switchgear:**

* To carry out Maintenance of 10.5/132KV 4X40 MVA (EACHER SHENDA electric group of company) Power transformer& 4X1600KVA Auxiliary transformer and related LV, MV switchgear for auxiliary power supply distribution.
* Configuration and Troubleshooting of Transformer Protection Relay (VAMP-255/230/245 Relay.
* To carry out Maintenance and troubleshooting of 132KV Switch Gear equipment, 132 KV Bus Bar & Transmission line.
* Responsible for Maintenance & Inspection work of Switchgear Equipment, 132 KV SF6 Circuit Breaker (SF6 gas pressure checking and if gas is shortage then refilling), 132 KV CT & PT (DALAN NORTH INSTRUMENT TRANSFORMER CO-LTD. (Oil level checking).
* To carry out Maintenance & Repair work of different types of 11KV Circuit Breaker (SF6 CB (SHANGHAI HUAMING HIGH VOLTAGE POWER EQUIPMENT CO-LTD), Air Circuit Breaker) in the Plant.
* Responsible for Oil testing (Di electric strength) of 4 X 40 MVA Step-up Transformer 10.5/132KV, Power transformer & Auxiliary transformer.
* Responsible for Cleanliness checking of Switchgear equipment, greasing in Isolator & Earth Switch moving parts and Isolator Contact Resistance measurement in yearly Maintenance work.
* Responsible for Weekly & Monthly inspection work of Transformer Silica gel, Oil level, Winding & Oil temperature Checking.

**Motor:**

* Responsible for Implement & modify Engine Auxiliary systems such as MCC (Motor control Circuit) new protection for 75KW, 55Kw, 45KW, 37KW also different rating motors to improve their safety& Maintain schedule maintenance.
* *Follow up Motor Maintenance inspection schedule*
* *Testing and Modification of Motor protection systems.*
* Assessment of Motor performance.
* Responsible for different types of Motors Load Current measuring, Vibration measuring, Sound and also Cleanliness checking.

**Instrumentation:**

* Also Responsible of Plant Instrumentation & Control System. Carry out of the repair and maintenance work of all types of field instruments such as temperature, pressure, level, speed, detectors, transmitters, switches, gauges.

**Separator:**

* Also Responsible for Troubleshooting of faults, Implementation safety about West Falia, Alfa Laval, MITSHUBSHI lube oil Separators
* Responsible for Battery Specific Gravity and water level checking in every week.

**Auxiliary support:**

* Design, Planning& Execution of all Utility Systems for the Plant.
* Auxiliary support of Fuel treatment Plant
* Auxiliary support of Water treatment Plant.
* Working for spare parts requisition, spare parts inventory, making reports, planning for preventive & protective maintenance.
* Prepare Monthly Inspection and Monthly maintenance Report.
* To assist in Budget planning and Control.

***Achievements & Special Skill:***

* Cleaning of Alternator Stator & Rotor.
* Stator and Rotor insulation resistance, polarization index & winding resistance measurement, rotating diode examination.
* Rewinding of Exciter Rotor & Turbine alternator Stator
* Find out Auto Synchronization Procedure
* Repair& Maintenance of 10.5 KV Bus-bar which has burnt.
* Troubleshooting of Emergency safety stop of Engine.
* Replacement of PT/LA for accuracy and safety.
* Have strong skills in the use of Electrical tools and Test Equipments.
* Able to provide and job coordination on critical condition and work under pressure.

**Project Name: Zia Fertilizer Company Limited (Under BCIC)**

Corporation), Ashugong, Bangladesh.

3rd March, 1999 to 23th November, 2005.

**Position Executive Engineer**

**(4) Job Responsibilities: As an Executive Engineer-Electrical at Zia Fertilizer Co. Ltd**.

● Supervision on Distributed Control System (DCS) System (Capacity-210 MT/day) Steam and Conventional system (1600 MT/day Urea Fertilizer and 930 MT/day Ammonia Gas ) and Several type Instrumentation for Utilities & Accessories Plant at Zia Fertilizer Co. Ltd.

● Supervision on Maintenance & Calibration of Smart and Conventional System Instrument (like pressure/Flow/Level/Temperature/Analyzing).

● Supervision & loop checking from DCS/PLC Control room to field instrument. Supervision, Erection Signal cable/Power Cable/Telecommunication/Termination Material / Tube Fittings & Air Manifold/Cable Tray/ Junction Boxes etc.

**Computer Technology**: Microsoft Office/ AutoCAD /In-tools Software.

**Language Proficiency**: English, Bengali and Hindi

**Training Information**:

**(a) IN NIGERIA**

Trained in “INTERGRAPH IN tools Software” from 24th January, 2011 to 28th January, 2011 at SPRINT ENERGY, LAGOS, NIGERIA.

**(b) IN CHINA**

* Trained in “Smart Pro System (DCS)” from 27th October, 2003 to 5th November, 2003 at BEIJING HOLLYSYS CO. LTD, CHINA.
* Trained in “H2O2 Instrument System” from 6th November, 2003 to 15th November, 2003 at HEILONGJIANG CHEMICAL GROUP CO. LTD, HEILONGJIANG, CHINA.
* Trained in “H2 PlantInstrument System” from 16th November, 2003 to 25th November, 2003 at Sichuan ALLY High-Tech Co. Ltd. CHENDU, CHINA.

**(c) IN BANGLADESH**:

* Trained in “Instrumentation for Process Officer’s”, at Training Institute for Chemical Industries (TICI), 2001.
* Trained in “Distributed Control System (DCS): Operation, Programming, Maintenance & Troubles shooting” at Training Institute for Chemical Industries (TICI) , 2002.
* Trained in “Vibration Technology” and its application in Troubles shooting of rotating Machines at Training Institute for Chemical Industries (TICI), 2003.
* Trained in “Programmable Logic Controller (PLC)” at Training Institute for Chemical Industries (TICI), 2003.
* Trained in “Maintenance of Sub-Station, Switchgear, Installation of new Transmission line, Transformer Maintenance etc, at Polli Bidyut Samity, Rajshahi.
* Trained in “ISO-9000: 1994 Quality Management Systems” at Centre for Management Development, 1999.
* Trained in “Internal Auditing” at Centre for Management Development, 2000.



Signature of the Applicant.