|  |  |  |  |
| --- | --- | --- | --- |
| |  |  | | --- | --- | | **MD.SHAMSUDDIN MONDAL** |  | | Address: Office dormitory soydabad,Sirajgonj 225MW combined cycle power plant Northwest power generation company Ltd.  Home Phone: +8801750612363  Mobile : +8801777736436  e-mail : tshams03@gmail.com | |

|  |
| --- |
|  |
|  |
| **Career Objective:** |
| To serve in a well-structured organization in the field of power system and take any challenge successfully to apply interpersonal skills to enhance organizational efficiencies. |

|  |
| --- |
| **Special Qualification:** |
| Have very good engineering instinct which help analyzing, Understanding and troubleshooting of various electrical devices in pressure. |

|  |  |
| --- | --- |
| **Employment History:** | |
| **Total Year of Experience :** 7.0 Year(s) | |
|  | **Sub Divisional Engineer ( March 23, 2014 - Continuing)** |
|  | **Northwest Power Generation Company Ltd**  Company Location: 225MW combined cycle power plant,Soydabad,Sirajgonj  Department: Instrument and Control  ***Duties/Responsibilities:***   * To carry out the entire works related to I&C maintenance of the combined cycle power plant and its auxiliaries as well as all BOP. * To follow the distributed works by Executive Engineer of I&C Maintenance and to give necessary directives, supervision of the works and to inform the Executive Engineer of the update status. * To submit daily report stating daily self-activities. * Prepare yearly maintenance schedule as per system need. * Submission of job target beginning of year and prepare achievement report to end of the year. * To help Executive Engineer to prepare yearly budget for next financial year. * To help Executive Engineer to prepare spare specifications and procurement * Prepare spare parts list for related equipment/devices need to do proper maintenance work. * Supervision of Corrective and Scheduled maintenance work of all Instruments & Equipment for combined cycle power plant with all BOP related to I&C. * Supervision of work and safety (PPE) facilities of sub-ordinates from Assistant Engineer to Technical Helper. * Acknowledge, work distribution and document supply of maintenance job to the sub-ordinates and collection of the feedback after completion of work. * Collection and keep record of emergency and scheduled maintenance work. * Always get ready to do any emergency work at any time facilitate for plant as well as organization. * Analysis of the important historical data and trend of any breakdown incident of plant equipment and report to   the respective higher authority.   * To attend the scheduled and unscheduled but noticed meetings to share his activities and perform the activities as per decision of the meetings. * To carry out the other duties assigned to him time to time by the authority. |
|  | **BOP Engineer ( September 01, 2013 - April 05, 2014)** |
|  | **Pendekar Energy Meghnaghat Power limited**  Company Location : 450 MW Combine Cycle Power plant. Megnaghat,Narayangonj  Department: Operation  ***Duties/Responsibilities:***   * Local operation of equipment’s & machines, * Isolation & De-isolation (Equipment’s, machines & System) * Routine field inspection & status data up-gradation of Equipment’s & Machines to identify abnormalities. * Inspection of Firefighting system, Personal protective equipment’s, chemicals etc. * Handling Emergency like plant blackout & trip and supporting the control room operator from field. * Trouble shooting of process related abnormalities to specify the maintenance work. |
|  | **Shift charge Engineer ( November 06, 2009 - August 31, 2013)** |
|  | **The Venture Energy Resources Ltd.**  Company Location: 34.5 MW (Gas Turbine) Rental Power Plant, Bhola, Bangladesh.  Department: Operation  ***Duties/Responsibilities:***   * Operation & Maintenance of 11/33KV Sub-station including different Switchgear and Protection Equipment’s i.e., CT, PT, SF6 breaker, VCB, ACB, Lighting Arrestor, Isolators etc. of both HT and LT side, 20/25MVA Power Transformer. * To maintain and troubleshoot of 20/25MVA power transformer, 132kV, 33kV, 11kV and 400V Motors, Switchyard, Switchgears, MCCs and all other Electrical machines and equipment’s. * Operation and Supervision of 34.5 MW Gas Turbine (Three Stages turbine and Seventeen Stages Compressor) Generator power plant (Frame-6B) Startup, Shutdown, Full load running and tripping condition. * Maintenance and Trouble shooting of the Gas Turbine Control System (Mark-IV) of the Plant for smooth running * Preparing transmission operation related daily reports and system abnormal report. * Knowledge in protection system. |
|  | **Assistant Engineer (Electrical). ( March 06, 2008 - November 05, 2009)** |
|  | **The Bengal Electric Ltd.**  Company Location: Siddhirganj 2×120 MW Peaking Power Plant Project .  Department: Maintenance  ***Duties/Responsibilities:***   * Supervision of Erectioning, Testing and Commissioning of Carbon Dioxide Gas flooding system for firefighting protection.(Gas Turbine Generator of 120MW Power Plant). * Supervision of Erectioning, Testing and Commissioning of Turbine Control System (Mark-VI) for Gas Turbine Generator of 120MW Power Plant (Frame-9). * Supervision of Cable laying and Termination (Power and Control cables). * Supervision of installation of the cable tray and cable ladder. * Supervision of Plant Grounding system (Instrument earthling, Earth pit for machine body, machine neutral, Electronic equipment, Lighting protection and Cad weld joint for copper strip). |

|  |
| --- |
| **Academic Qualification:** |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Exam Title** | **Concentration/Major** | **Institute** | **Result** | **Pas.Year** | **Duration** | | B Sc in Engineering | Electrical & Electronic Engineering | Rajshahi University of Engineering and Technology | CGPA:3.03 out of 4 | 2008 | Four years | | Higher Secondary Certificate | Sciene | New Govt. Degree College,Rajshahi | CGPA:3.9 out of 5 | 2003 | - | | Secondary Schoool Cerificate | Science | Kaya Para Kamar Kuri High School. | CGPA:4.38 out of 5 | 2001 | - | |

|  |
| --- |
| **Training Summary:** |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Training Title** | **Topic** | **Institute** | **Country** | **Location** | **Year** | **Duration** | | Introduction to computer Network |  | Dhaka University | Bangladesh | Dhaka | 2015 | 40 hours | | Electrical Safety Assesment | LT & HT Switchgear, Indoor & Outdoor Substation, Captive generating station,MDB,DB,SDB,Earth Resistance Test,Cable IR Test. | Bureau Veritas(Bnagladesh) Private Ltd | Bangladesh | Dhaka | 2013 | One Month | | Electrical Substation:Troubleshooting & Maintenance | Circuit Breaker(Oil Circuit Breaker,Vacuum Circuit breaker,SF6 Circuit Breaker and maintenance),Earthing & Measurement of Earth Resistance,Transformer,DC power supply & Battery charging system,Substation Protection system. | Training Institute for chemical Industry (TICI). | Bangladesh | Palash,Norsingdi. | 2012 | 07 Days | | Fire prevention & fire protection |  | Bangladesh Fire Service And Civil Defense Department. | Bangladesh |  | 2012 | 07 Days | |

|  |
| --- |
| **Extra Curricular Activities:** |
| Team member of Overhauling & Rewinding of 50 MVA Alternator (Made by ALSTOM),Combustion Inspection(CI),Hot Gas Path Inspection(HGPI). ¬ Ability to organize any cultural or social-welfare activities. ¬ Designed a motor control circuit (10KW). |

|  |
| --- |
| **Language Proficiency:** |
| |  |  |  |  | | --- | --- | --- | --- | | **Language** | **Reading** | **Writing** | **Speaking** | | bengali | High | High | High | | English | High | High | High | |

|  |
| --- |
| **Personal Details :** |
| |  |  |  | | --- | --- | --- | | Father's Name | : | Md. Mozammel Haq | | Mother's Name | : | Mst. Shamsun Nahar | | Date of Birth | : | March 05, 1985 | | Gender | : | Male | | Marital Status | : | Married | | Nationality | : | Bangladeshi | | National Id No. | : | 6414754859379 | | Religion | : | Islam | | Permanent Address | : | S/o: Md. Mozammel Haq , Village: Cackshamrai, Post Office: Kusumba, Thana: Manda, District: Naogaon | | Current Location | : | Sirajgonj | |

|  |
| --- |
| **Reference (s):** |
| |  |  |  |  | | --- | --- | --- | --- | |  |  | **Reference: 01** | **Reference: 02** | | Name | : | Sadique Masum | Upanondo kumar Bishwash | | Organization | : | Meghnaghat Power Ltd,450MW CCPP of Pendekar Energy | Nortwest Power Generation Company Ltd, Sirajganj 225MW CCPP. | | Designation | : | Plant Manager | Superintending Engineer(Acting) | | Mobile | : | Cell Phone: +8801819225576 | Cell Phone: +8801755630003 | | E-Mail | : | sadique.masum@pel-bangladesh.com | bupanando@yahoo.com | | Relation | : | Professional | Professional | |
|  |

|  |
| --- |
| **Declaration:** |
|  |

I do hereby declare that the above information is true and correct to the best of my knowledge.

Md.Shamsuddin Mondal