

# MOMIN AHMED

Plotno:1155,Sector 10A,Gurgaon-  
122001,Haryana.India

Ph:+919401300340,8638275629

Email: momin.mech62@yahoo.in

---

Passport No:P0895844

## CAREER OBJECTIVE:

- Intend to build a career a with leading corporate of hi-tech and environment with committed & dedicated people which will help me to explore myself fully & realize my potential, willing to work as a key player challenging & creative environment.

## PROFESSIONAL WORK EXPERIENCE 3.9 YEARS

### PRESENT ORGANIZATION:

- Currently working as a **SOLAR PROJECT ENGINEER** in **SU-KAM POWER SYSTEM LIMITED** from 20th July 2016 to till Date. SU-KAM POWER SYSTEM LTD. is a Leading manufacturer of Inverter's, battery, solar products and EPC contractor of Solar system. SU-KAM is also the channel partner of MNRE and installed the SPV plants in MW capacities.

### Responsibilities:

- Specifications and Site Engineering activities.
- Arranging and conducting site surveys for proposing plant capacity.
- Preparing Bill of Materials (BOM) in kilo watt (KW) or Megawatt (MW) on LT & HT connection as per tender technical requirement or client requirement as bellow system.

**(GRID TIE SYSTEM, STAND- ALONE SYSTEM, HYBRID SYSTEM, SOLAR PUMP, DC HOME LIGHT & STREET LIGHT).**

- Estimating solar power plant generation by using PVsyst. software.
- Providing the Techno Commercial Proposal & Detailed Project Report (DPR) for the project.
- Providing technical support to Project managers and Sales team.
- To coordinate with tender department and execution department.
- Providing design of Single Line Diagram (SLD), Module Mounting Structure (MMS), AJB, ACDB etc. in Auto-Cad software.
- Calculating the Battery backup, Ratings of cable, Circuit breaker etc as per system.

## **PREVIOUSLY ORGANIZATION:**

- Previously I was worked with the “**MAITHAN ALLOYS LTD**” in “**15MW CAPTIVE THERMAL POWER PLANT**” Maintenance Department, as an ‘Assistant Mechanical Engineer’ since July 2014 to July 2016 wherein I am serving is as shown below.

## **Company Profile:**

- MAITHAN ALLOYS LTD is a manufacturer of Ferro Silicon, (All are 24 hour Continuous Process Plant), having production of 50 Tons per Day. Also company has a 15 MW Thermal Power Plant (CPP)

## **Responsibilities:**

### **1. Maintenance of ID, FD, PA fan**

- Simply supported beam with uniform distributed load.
- Checking of FITS like clearance & interference of spherical roller bearing.
- Resilient coupling gap checked as per design.
- Dial indicator & laser alignment checked.

### **2. Maintenance of centrifugal pump like MCW, ACW, BFP, DM TRNSFR PUMP, CEP.**

- Shaft deflection checked,
- Vibration monitoring on bearing, wear ring.
- Suction & discharged pressure checked if abnormality found.
- Cavitations may occur checked.
- Impeller balancing checked.
- checked valve or NRV checked.

### **3. Maintenance of BOILER high pressure pipes & tubes**

- Pipes are high tensile strength, yield stress, Elongation, as per ASTM & IBR BOILER rule pipes used in high pressure boiler.
- Shield metal arc welding (SMAW) & Tungsten inert gas (TIG) are welding followed as per IBR norms.
- High temp valve used of class 1500, 3000 used for high temperature.
- Operation & Maintenance of Water treatment plant
- Water is purified from river by chemical dosing we store in clarifier tank & having filtration in SAND FILTER, ULTRA FILTER, REVERSE OSMOSIS.
- Having knowledge of BOD, COD, Turbidity, Total Suspended Solid, TDS and Conductivity.

### **4. Regular update of:**

- Equipment's history
- Vibration report of all equipment's.
- Running Hours Details
- Root cause of the equipment breakdown
- In addition to routine day-to-day jobs and troubleshooting, I am actively involved and responsible for preventive and predictive maintenance jobs, managing breakdown.

**SCHOLASTIC RECORD:**

- B.E. in Mechanical Engineering from G.N.D. Engineering College, Bidar, Karnataka, Under Visvesvaraya Technological University, Belgaum in 2014.
- Class 12th from Bhella Higher Secondary school, AHSEC Board in 2008.
- Class 10th from R T Model School Barpeta,, SEBA Board in 2006.

**TECHNICAL SKILLS:**

- AUTO-CAD 2014, PV Syst, MS EXCEL, MS WORD & POWER POINT.

**STRENGTHS:**

- Attention to detail and accuracy
- Strong desire for continuous improvement.
- Judgment in handling confidential information
- Aptitude to learn new systems
- Initiative with the ability to work both independently and in team settings

**SKILLS:**

- Strong problem solving and analytical skills – provides ideas and/or proposes solutions.
- Organize, prioritize and manage multiple tasks daily, deliver work on time.
- Understand, develop and utilize technical information and consult with technical experts.
- Deliver clear, concise communication to business partners at all levels of the organization.

**PERSONAL DETAILS:**

- Date of Birth: April 24.1989,
- Gender: Male
- Father's Name: Late. Askari Ali Ahmed
- Cast: Islam.
- Nationality: Indian
- Marital Status: Married
- Languages known: English Hindi, Assamese.
- Permanent Address: Vill: Khandakarpara, PO:Bhella-781309, Dist: Barpeta (Assam)

**DECLARATION:**

- I hereby declare that all the information furnished in this curriculum vitae is true to the best of my Knowledge & belief.

PLACE: GURUGRAM

(MOMIN AHMED)