

SADARUDDIN

(ELECTRICAL ENGINEER)

Career Objective

Seeking a responsible career, position which will offer a high level of challenge, responsibility and opportunity to combine significantly to the growth of the organization by experience as an Electrical Engineer in leading organization which will offer me professional as well as future career advancement opportunities

Permanent Address:

Vill. Raghauli, Distt Mau,
Uttar Pradesh INDIA.

Phone- 91-7617810648

E-Mail:

Khan5july@gmail.com

Personal Data:

S/O: Bahauddin Khan

Date of Birth: 05th July
1989

Gender: Male

Nationality: Indian

Passport
Number: **N1291627**

Languages Known:

English, Urdu, Hindi.

Interests :

Internet Browsing, Bike
Riding, Traveling and
Playing Cricket.

Professional Experience

1. Working as an **Electrical Engineer** in **AL JAWDAH GROUPS OF COMPANY**, Riyadh, Saudi Arabia.

DESIGNATION : Electrical engineer

DEPARTMENT : Maintenance department

TANURE : Jan 2017 to Jan 2019

Roles and Responsibilities

- Designing the Electro-mechanical system related with the ceramic & porcelain plant.
- Installation of various machinery inside the plant made by SACMI, System Ceramic & B&T-Italy.
- Designing and Calculating the electrical distribution system inside the plant.
- Installation of ABB Power Transformer with 2x2.5MVA and 2x1.5MVA capacity along with 13.8KV ABB switch gear system.
- Designing and Distribution of various LV Panels along with capacitor bank.
- Designing and Calculation of the required power cables to carry the power from transformer to various loads inside the plant.
- Designing and Installation of required cable trenches and overhead cable tray.
- Erection and Testing of the installed panels to receive LV power from transformers.
- Installation, Glanding and Termination of various Size (35Sqmm to 630sqmm) power cable.
- Experience in the panel wiring as per the Schematic drawing along with PLC-Omron and VFD-Yascawa.
- Installation of power cables and control cables as per the drawing given by SACMI, B&T, System Ceramic and Marpak.
- Termination carried to the various induction Motors, Servo Motors, Limit Switches, Electro valves and Different sensors.

2. Worked as an **Engineer** in **MASINA ALLOYS PVT LTD**, Nasik, Maharashtra.

DESIGNATION : Electrical engineer.

DEPARTMENT : Maintenance.

TENURE : June 2013 to March 2016.

Roles and Responsibilities

- Calculate the connected load and demand load and design the **SLD** as per the amps rating.
- Design and calculate the required cables and circuit breaker of Lighting and power sockets.
- General supervision and inspect the implementations and monitoring of all electrical related works at site.
- Installation and commissioning of electrical equipment, panels and distribution boards
- Cable laying and termination for electrical systems and HVAC systems
- Ensures that all the works done in accordance with the approved construction drawings and project specifications
- Prepares and assigns the resources such as manpower, equipment, tools, etc.
- To ensure safety standards and procedures are implemented.
- Enhance the skill and expertise of new team members on all equipment, so as to ensure the uptime of the network.
- Review Project with Project team on a regular basis and Report to Management

3. Worked as an Instrument calibration Engineer in EMM TECH CALIBRATION PVT LTD Faridabad.

Designation : Instrument Calibration Engineer

Department : Maintenance

TENURE : June 2012 to Feb 2013.

Roles and Responsibilities

- Maintenance and calibration of pneumatic control valves (Blackborough, Copes-Vulcan, Valtek, Masoneilan) and motorized valves
- Maintenance and calibration of orifice plate flowmeters (Rosemount)
- Installation, calibration and loop checking of the field instruments
- Calibration of Amperes meter and Volt meter.
- Maintenance and calibration of various types of Pressure Gauges.
- We have more calibration and maintenance of Electrical instruments ,thermal instruments and mechanical instruments

Professional and Technical skills

- Commercial awareness.
- The ability to work well under pressure.
- Problem-solving skills.
- Relevant technical knowledge.
- Good leadership skills.
- IT and Analytical skills
- Good communication skills

- Can accept responsibility
- Confident
- Patience
- Keen observer
- Good listener
- Disciplined and loyal
- Ability to work in a team and individual environment.

Educational Details

Level of Education : **Bachelor of Engg in Electronics & Communication**

College: : BBDIET&RC Uttar Pradesh

University : Gautam Buddh Tech University Lucknow
India

Year of Passing : 2012

Computer Skills

- Application Software : Data Entry, MS Office (Ms-Word, Ms-Excel, Ms-PowerPoint)
- Operating System : Windows XP, Windows- Vista,7,8,10

Declaration

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

Place:

SADARUDDIN