

CURRICULUM VITAE

MOHAMMAD SHOEB

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PROFESSIONAL OBJECTIVE:

To work with an organization that gives me an opportunity to integrate all my skills and apply them together to work with enthusiasm leading towards the achievements of the organization.

Work Experience: 10 years+.

PROFESSIONAL EMPLOYMENT

1. Ministry Of Defense And Aviation, KSA.

Aug 2014 to Present Date.

Diesel Power plant- 4x2.8MW.

Electrical Maintenance Engineer.

Riyadh Province, KSA.

JOB DESCRIPTION:

- Responsible for **Operation and Maintenance** of Electrical and Mechanical System, Utilities, **DG Sets** and Machineries.
- Planning, Execution, Installation, Testing and Commissioning of Electrical and Mechanical System. Installation, Testing and Commissioning of various Machineries.
- Familiar with **HT switchgears** consist of **VCB breakers, PMCC/MCC, HT/LT Motors** with HT/LT cables (13.8kv, 6.6kv) 13.8/0.433 kV **Power/Distribution Transformers**.
- To provide proper Preventive Maintenance of **Machines, UPS, Battery charger, UMPS, VFD** with battery bank.
- Protection system include Microprocessor based relay, Numerical relay, DG Set with AMF panel & Plant Lighting.
- Capable of guiding/leading the Electrical Maintenance team and implementing the best Maintenance strategy for the plant including Medium voltage of **13.8KV & 6.6 KV** system.
- Condition Monitoring and Predictive maintenance of critical equipments and corrective actions to avoid breakdown.
- Responsible for Handling of Electrical load and to provide the entire Electrical solutions as per requirement.

2. Gayatri Agro Industrial Power Limited, India.

Jan 2010 to July 2014.

Bio-Mass Power plant- 6.6MW.

Electrical Engineer.

JOB DESCRIPTION:

- Responsible for Plant Start-UP to **synchronize the Turbo Alternator (A.C - Generator) of 11KV** with Grid Supply.
- By using **33/11KV (7.5 MVA)** Power Transformer and also **Operation and Maintenance** for the Total **Power plant**.
- Including **Vacuum & SF6 Circuit Breakers**-Make ABB.
- By using **DOL, Star Delta Starters** for various Ratings of **Induction Motors and Slip Ring Motors** we Operate **ID Fans, FD Fans, SA Fans, Cooling Tower Fans**.
- Able to **Trouble shoot Problems regarding Relays, Circuit Breakers** and Protection of **Transformers, Bus bars** and **Instrument Transformers**.

3. Power Solutions Pvt. Ltd, India.

July 2007 to Aug 2009.

Devadula Lift Irrigation Project. 2 x 6MW

Electrical and Instrumentation Engineer.

JOB DESCRIPTION:

- To provide **ERECTION, COMMISSIONING, OPERATION & MAINTENANCE** of the **3 phase SYNCHRONOUS MOTORS** of ratings **6MW** and **8 MW** and **132/11Kv SUBSTATION** by using **DCS CONTROL SYSTEMS** and as well as **Manually**.
- Then worked for same Company at **H.M.W.S PUMPING STATION, Hyderabad** from **September 2009** to **December 2010** as a **Site Engineer**.
- Done **Operation and Maintenance** of **460 KW 3-phase INDUCTION MOTORS** (6 Motors), **11/6.6KV** substation, Manufactured by **BHEL**.
- Able to do **ERECTION** of **Cable Layout, Earthing and Lightning Protection Layout, Power and Lighting system Layout**.
- Able to **Read ELECTRICAL DRAWINGS** and implement according to them.

TECHNICAL SKILLS:

- **Preparation of Electrical Shop Drawings and their implementation.**
 - **Lighting system, Power system** layout.
 - **Cable tray and opening shaft, Cable Routing** layout.
 - **Earthing and lightening protection** layout.
- **Preparation of Line Diagram and Distribution Panel Board Diagrams.**
 - Lighting System, Power system, Motor Control Centre (MCC).
- **LOAD Calculations** of:
 - Lighting System, Power System, Motor Control Centre.(MCC).
- **Design of Cable Tray:**
 - Power Cable Tray,LC Cable Tray.
- **Selection of CABLES, BREAKERS and DISCONNECTING SWITCH.**
 - By Calculating Voltage Drop of Cable, Short Circuit Current

ACADEMIC PROFILE:

2011 – 2013 – **M.Tech (Power Electronics)** with **73%** in
Daripalli Anantha Ramulu College of Engineering, Khammam.

2003 – 2007 – **B.Tech (Electrical and Electronics Engineering)** with **63.9%** in
Swarna Bharathi Institute of Technology, Khammam.

2001 – 2003 – Intermediate –**M.P.C** with **54.5%**.

2000 – 2001 – Board of Secondary Education with **71%**.

PERSONAL PROFILE:

Name	:	Md Shoeb.
Father's Name	:	Md Akhtar.
Date of Birth	:	11 th May, 1986.
Gender	:	Male.
Marital Status	:	Married.
Languages Known	:	English, Arabic, Hindi, Urdu and Telugu.
Nationality	:	Indian.
Passport No.	:	F8866285
Skype ID	:	mohammad.shoeb80

Declaration:

I hereby declare that the above mentioned information is true up to my knowledge and I bear complete responsibility for the correctness of the above mentioned information.

Place: Hyderabad,
Date: 01-02-2021.

(MD.SHOEB)