

# RESUME



**MOHAMED BASITH RAHUMAN**

**Electrical Engineer**

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## **CAREER OBJECTIVES:**

Looking forward for Electrical Engineer in MEP services with a reputed organization that gives me an opportunity where I can improve my ability and which provide an environment to share my skills with others that I will be a part of success in that organization.

## **CAREER SUMMARY**

**4+ Years'** Experience in Construction of Substation and Project Management of **EHV & HV** Power Project in Saudi Arabia.

### **380KV BSP Remote end works & 132kV & 110kV High Voltage Substation**

Supervised and Monitored all Erection and Installation activities related to construction of Gas Insulated Substation within high quality of SEC standards and safety guidelines.

## **TECHNICAL SKILLS**

Project Management	Site Execution
Project Execution & Implementation	Erection and Installation
Site Management & Site Engineer	Quality Assurance & Quality Control
Site Coordination & Site Handling	Operation and Maintenance at Substation
Coordination of Testing & Commissioning	

## **PROJECTS WORKED:**

- 1. Construction of New 132/13.8KV S/S \*8840 in West of Buraydah, Qassim, Saudi Arabia - Energised**
- 2. Construction of 110/13.8KV Al Zahra-2 S/s Makkah, Saudi Arabia - Energised**
- 3. Construction of 132/33/13.8KV Al Khadra (Abu Sadad) S/S Darb, Jizan Area, Saudi Arabia –Energised**
- 4. Construction of New 110/13.8KV Al Fath S/s Madinah, Saudi Arabia – On going Project**

## **WORK EXPERIENCE:**

Name of Organization	Starting From	Platform(Field)	Position
Advanced Energy Contracting Company, (MASCO group), Saudi Arabia.	Nov-2015 to Present	Erection and Installation	Acting Site Manager / Site Engineer
Advanced Energy Contracting Company, (MASCO group), Saudi Arabia.	Nov-2014 to Oct-2015	Erection and Installation	QA/QC Electrical Engineer
Voltech Engineers Pvt Ltd, India.	Jun-2013 to July-2014	Testing and Commissioning	Graduate Trainee Engineer

## **EDUCATION QUALIFICATIONS:**

S.No	Name of the course	Name of the Institution/College	Year of Passing	Marks in %
1.	<b>BE(ELECTRICAL AND ELECTRONICS)</b>	Mohamed Sathak Engineering college	2013	8.2% (CGPA)

## **Duties and Responsibility**

### **Erection and Installation at Substation ( Acting Site Manager)**

- Develop Overall Time schedule to determine most effective means of accomplishing objectives and to conduct and coordinate all related activities.
- Monitoring progress / achievements and taking necessary measures to ensure timely Project completion & consumer satisfaction.
- Review Project status Report and modify the schedule as necessary.
- Maintain Close contact with Client in all project matters to keep project on track.
- Coordinates with the Project Manager on daily basis to assure a smooth flow of all project related operations and activities.
- Execution of the electro mechanical work on time and within budget.
- Coordinate with all electrical and mechanical site activities.
- Planning and scheduling short and long term site activities utilizing the construction schedule.
- Monitoring progress and assuring that all schedule milestones are achieved.
- Assuring compliance with all company administrative procedures
- Monitoring construction costs and acting to assure that the project stays in budget.

### **Erection and Installation at Substation ( Site Engineer)**

- Erection and Installation of EOT Crane -5 Ton.
- Erection and Installation of GIS Equipment-145kV.
- Erection and Installation of MV SWGR Panel (33kV &13.8kV).
- HV Cable Termination and Plug In to GIS Cable head(132kV).
- MV Cable termination and Plug In to MV SWGR Bus Bar(13.8kV & 33kV).
- HV cable Link Installation to GIS Bus Bar (132kV).
- Erection and Installation of HV cable sealing End , Surge Arresster for OHTL Line
- Erection and Installation of Protection & Control Panels.
- Erection and Installation of Power Transformers (110/13.8kV &132/13.8/33kV).
- Erection and Installation of Capacitor Bank (13.8kV & 33kV 3P 60Hz 7Mvar).
- Installation of HV/MV/LV Cable Ladder/Tray/Trunking system.
- Cable pulling of HV/MV/LV Cables System.
- Erection and Installation of Auxiliary Power Transformer (13.8kV/400-230V, 750KVA).
- Installation of Normal AC lighting system & Emergency DC Lighting system.
- Installation of Earthing system/Shielding system.
- Erection and Installation of Lighting pole & Lightning Mast.
- Installation and Termination of Link Box system.
- Erection and Installation of HVAC(Duct) system and PACU Units.
- Erection and Installation of Fire Fighting system.

### **Quality Assurance and Quality Control (QA/QC Engineer)**

- Review Project Technical Specification to understand the complete Scope of Work
- Inspection of Materials/Equipment's with Client as per SEC Standards and Specification(RMI).
- Inspection for Installation with Client as per SEC Standards and Specification(RFI).
- Working parallel with Site Engineer in Erection and Installation work to achieve the SEC standards and Specification.
- Quality Inspection of Materials as per the actual approved design with client(NG-SA)
- Finalizing Materials Estimation & Major Equipment's with Procurement Department in line with Quality Assurance and Quality Control Requirements.
- Coordination with FAT Witness and Third Party inspection of Equipment's involved.
- Preparation of BOQ as per site requirements.
- Inventory Report Analysis.
- Preparation of Weekly Report.

### **EXTRA CURRICULAR ACTIVITIES**

: Coordinating with Civil Construction work.  
Coordinating with Mechanical Installation work.  
Coordinating with Testing and Commissioning work.

**Memberships** :Saudi Council of Engineers.  
(Membership no:231111)

**PACKAGES** :Basics of 'C', MS word, MS Excel, MS Office, Power Point

**SPORTS** :Basics in Unicorn Martial Arts  
Foot Ball, Cricket

**HOBBIES** :Driving ,Surfing in the Net, News Reading

**LANGUAGE** :English, Tamil, Hindi, Arabic

**STRONG POINTS** : Responsible, Sincere, Hardworking, Goal Oriented

**PERSONAL DETAILS:**

**FATHER NAME** :Mr. A.Sulthan Seyed Ibrahim

**GENTER** :Male

**DATE OF BIRTH** :10th MARCH 1991

**DRIVING LICENSE** :Yes (India & Saudi Arabia License Holder)

**MARITIAL STATUS** :Married

**NATIONALITY** :Indian

**PASSPORT NUMBER** :L4122113

**DECLARATION**

I do hereby declare that all statement made are true to the best of my knowledge and belief

**PLACE:**Saudi Arabia

**DATE:**

**Signature**  
**(S.MohamedBasithRahuman)**