



# SYED BARAKATHULLA

## ELECTRICAL ENGINEER

### 12.4 YEARS EXPERIENCED

#### CONTACT



+971 56 1431359



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DUBAI, UAE



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#### EDUCATION

Graduate Electrical & Electronics Engineering (with UAE Attested).

Indian Institute of Industry Interaction Education and Research.

Chennai, India  
2015-2018

Diploma in Electrical and Electronic Engineering (with UAE Attested and Equivalency).  
.Al Ameen Polytechnic Institute of Technology,  
Erode, India.  
2003-2006

#### SKILLS

##### ➤ PROFESSIONAL

- Problem Solving
- Diagnosing faults
- Planning and undertaking scheduled maintenance
- Time-management
- Team coordination
- Develop Cost Estimates
- Managing stocks of supplies and equipment.
- Maintain Site Documentation
- Direct Contractors
- Conduct Preliminary Site Checking.

#### OBJECTIVE:

Self –starter and team player with excellent time management, leadership, morale and communication skills seeks position in the company and also to further continue the process of learning and experiencing in the real work life. Work in the positive, vibrant and growth oriented environment with opportunity to excel in field of Electrical Field to align personal with professional goals and aspirations by setting high levels of performance standard.

#### EXPERIENCES:

**12.4 Years Experienced as an Electrical Engineer in UAE.**

#### CARRER PROFILE:

- Installation and commissioning of electrical works in villas such as HV Generator ,Main MHV Switchgears, Generator Synchronizing Panels, Transformers, LV Switchgears like MDB's , SMDB's ,ATS, DB's ,Feeder Pillars , Capacitors banks, DC System battery chargers and battery banks, fuel tanks, system and cables.
- Also laying of 11kv & LV Cables including cable joint and termination for 11KV&LT cables from Substation to each building, street light cables, Control Cables etc.
- 11KV ABB Panel installation Testing and maintenance (CT, VT, Bus bar torque, contact resistance testing, Hi-pot testing).
- 11KV Power Transformers installation, testing and maintenance (oil filling, winding resistance, insulation resistance, winding ratio).
- 11KV Cable termination, jointing, insulation resistance and HIPOT test.
- Experience with 440 VAC substation components.
- Commercial electrical installation and maintenance, troubleshooting, and controls.
- Calculation of Voltage Drop.
- UPS, batteries installation testing and maintenance.
- All types of Indoor outdoor lighting system installation testing and maintenance.

#### PROFESSIONAL EXPERIENCE:

##### MEP SUPERVISOR

##### Acerbo Integrated Facility Management LLC (4 Months):

**Project:** Green Community in Dubai Investment Park.

**Client:** Property Investment - Owner Association Management.

**Duration:** April 2021 - July2021.

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## Work Responsibilities:-

## SKILLS

### ➤ TECHNICAL

Drawing up a Schedule  
Ms Office  
Maintaining and Managing  
Document Control

## LANGUAGES

English (fluent)  
Arabic (basic)  
Tamil (native)  
Hindi (Professional)  
Malayalam (Professional)

## INTERESTS

- Playing Cricket
- Playing Carom
- Internet
- Reading News Paper

## PASSPORT DETAILS:

Passport no : P 1737330  
Date of Expiry : 11/06/2026  
Place of Issue : Dubai

## PERSONAL DETAILS:

Father Name: S.M. Mohamed  
Yousuff

Date of Birth: 03/05/1987

Gender: Male

Marital Status: Married

Religion: Islam

Permanent Address: 12, New  
Street, Nagapattinam- 611001,  
Tamil Nadu, India.

Contact no- +918925966767

Driving License: India (Car).

- Maintenance the common area of Green Communities - Apartments, Villas, Garden, Swimming Pools, Playing Areas - LV panel, SMDB, DB, Street lights, Pool lights, FCU, FAHU, Pump control panels, Common area lights,
- Manage and supervise the daily activities of the technical team.
- Ensures optimal usage of manpower and resources.
- Ensures that Planned Preventative Maintenance tasks are carried out in accordance with the schedule, frequency and task lists and provides reports on any works required thereafter.
- Carries out site inspection on a random basis to monitor the benchmark of work and schedule.
- Coordinates with other teams and ensures satisfactory completion of work.
- Carries out routine inspections for the jobs accomplished by Technicians and Service Partners.
- Promotes a safe work environment and proper use of Personal Protective Equipment.
- Receives and complete work orders to include; records concerning time, labor and materials for each task.
- Responds to emergency situations during and after hours for to resolve the emergency requirements.
- Responsible for tracking and monitor the work of service provider and keep the records of the reports.
- Identify energy saving areas and effective implementation of energy saving program.
- Identify the potential area of operation cost saving and implement alternate strategy.
- Dispatching maintenance work orders and technicians at a shortest possible time as per KPI requirements.
- Daily check on equipment and have in each store an area with right quantity and spare parts.
- Daily briefing about PPE before going to work.

## ELECTRICAL ENGINEER (8 Months):

### AG Engineering Contracting LLC || Abu Dhabi|| July/2018 – Feb/2019.

- Operation & Maintenance Engineer – Electrical.

Project: 11kv Diesel Generator Power Stations & 11/0.415KV Substations at Al Yasat Island.

**Client: The Private Department of the President of the United Arab Emirates.**

Duration: July 2018 - Feb 2019.

## Work Responsibilities:

- Operation and Maintenance of 11KV Power Stations and 11KV/415V substations.
- Preventive Maintenance of all HV generators, HV Switchgears, Transformer, MDB, SMDB, Capacitor bank & Battery Charger as per Preventive Maintenance schedule and as per Manufacturers recommendations
- Performed routine maintenance inspections of equipment to identify and respond to problems in a timely manner, thus preventing breakdowns.
- Troubleshoot the problems of MDB, Transformer, Capacitor Bank, SMDB and DB.
- Replacing with New one of the circuit Breaker, Cables, Relays, Contactor, Indication lamp, Parameters, Selector Switches and Control wires, if any failed.

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- Choosing the Circuit Breaker, Cable route, Cable size and calculating the voltage drop of cable, If Client Start new Projects.
- Attending all faults and shutdown maintenance works to resume power supply.
- Responding immediately to equipment breakdowns.
- Regular Monitoring of all substations equipment.
- Preparation of daily report for power stations and substations.
- Send the Failure Equipment details to supplier and collect the quotation and Submit to the client and get approval.
- Ability to read and interpret documents such as safety rules (i.e. Lock-out, Tag-out), safety awareness basic information, operating and maintenance instructions and procedure manuals.
- Every month arrange required material for the project.
- Troubleshoot the problems of HV Panel, Synchronization panel, Battery Charger, Alternator, EMCP, Control Box and Jacket water heater panel.

## **ELECTROMECH TECHNICAL ASSOCIATES(11.4 Years):**

### **SITE ELECTRICAL ENGINEER:**

Project: Bab Al Bahr Extension, Abu Dhabi – UAE

**Client: Abu Dhabi National Oil Company.**

Duration: July 2016 till June 2018

### **ELECTRICAL ENGINEER:**

**Project: 11kv Diesel Generator Power Station no. 2 & 11/0.415KV Substations at Al Yasat Island, Abu Dhabi - UAE.**

**Client: The Private Department of the President of the United Arab Emirates.**

- Assisting Installation and Commissioning works as an Electrical Supervisor.  
Duration: August 2009 – December 2010
- Operation & Maintenance Engineer – Electrical.  
Duration: Jan 2011 till June 2016.

### **MS.Electromech Technical Associates || Abu Dhabi || Feb/2007 - June/2018**

- Worked in Estimation department, M&E Head office as D.E.T.

Assisting Estimation Engineer to take off quantities and gaining knowledge of various electrical systems like Lighting, Power system, Fire Alarm, CCTV, MATV, SMATV, Telephone etc.,

Duration: March 2007 – July 2009.

### **DECLARATION:-**

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

Thanks and Regards,

M. Syed Barakathulla  
Mobile: +971561431359.