

# RIYAS SAYED MOHAMED

## ELECTRICAL ENGINEER

Highly motivated and professionally trained Electrical Engineer with extensive experience technical skills utilized in driving profitable and cost-effective collaboration between Engineering and critical business functions. Recognized for project coordinator skills, design and quality standards. Skilled in electrical drawings of various control panels and Distribution boards. Seeking an Electrical Engineering position with a company that offers opportunities for career growth and advancement and allows me to utilize my educational background and experience to become an essential asset to the company.

### KEY SKILLS

Design and Estimation

Site Inspection

Project Coordinator

Electrical Schematic Analysis

Control Systems

Testing & Document

Administration

Quality Inspection

Electrical Troubleshooting

### EMPLOYMENT CHRONICLE

❖ **Electrical Engineer** Mar 2020 - Feb 2022  
Rajkot Marine LLC, Ajman, UAE

#### Key Responsibilities

- Review documents, scope of work and specifications, preparation of design for power distribution, motor controls and small power systems.
- Manage and supervise daily activities of the workshop team, ensure optimal use of manpower and resources.
- Conduct quality testing, inspection, and performance analysis, and document test reports and quality checks.
- Provide remote support for troubleshooting and handle customer complaints.
- Preparation and submission of BOQ liaise with technicians to ensure the accuracy and estimation submittal to accounts department.
- Assist sales coordination in interpreting and processing orders, assist with factory witness tests and customer visits to ensure test are performed and completed as specified and proposed.
- Arrange for site inspection from time to time to monitor standard of work and completion schedule and report to manager on job progress and site issues.
- Maintain safe place of work, clean and tidy appearance and organize relevant training sessions to the staffs.
- Administration and clerical responsibilities and strong customer service focus.

❖ **Electrical Engineer** Mar 2018 - Jan 2020  
Blachere Illumination LLC, Dubai, UAE

#### Key Responsibilities

- Monitor and analyze electrical systems and perform load calculations based on customer specifications.
- Supervise contracted staff, provide technical advice, and troubleshoot on-site problems.
- Ensure compliance with all electrical qualification tests and regulations.
- Modify systems to be environmentally friendly and set up lighting equipment, cranes, and scaffolding.
- Improved process efficiency, enhance staff performance, and document all work processes to ensure quality assurance.

### PERSONAL DETAILS

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riyas.kallathani@gmail.com

Address Madeena Bulding,  
Near Abushagara Park,  
Abushagara,  
Sharjah.

Nationality Indian

D.O.B 14.09.1987

Gender Male

Marital Status Married

Driving License LMV with and without  
Gear (UAE)

Passport No V7753980

### ACADEMIC CREDENTIALS

**B.Tech in EEE** 2011  
University of Calicut

**HSE** 2006  
Board of Higher Secondary Examination,  
Kerala

**SSLC** 2004  
Board of Public Examination, Kerala

### CERTIFICATIONS

- HABC Level 2 International Award in Emergency First Aid work.
- Electrical Auto CAD design & Revit MEP.

### SOFTWARE PROFICIENCY

- MS Office
- AUTOCAD
- Revit MEP
- 3D CAD
- ERP

## LANGUAGES

- English
- Hindi
- Malayalam
- Tamil

## TRAININGS & WORKSHOPS

- 3 days training program at KERALA ELECTRICAL & ALLIED ENGINEERING Co. LTD. (Leading distribution transformer manufacturing company in India)
- 6 Months training program at 220KV Shornur substation on the behalf of project based on Relay coordination.
- Visited Idukki Hydro Electric Power Station (780MW).

## PROJECTS AND SEMINARS

- Project on "Selective Relay Co-ordination."
- Project on "Smart Hearing Aid."
- Seminar on "Electrode-less Induction Lamp."

## HOBBIES



Song



Photography



Driving



Travel



Pet Care



Voluntary Work

- ❖ **Fleet Coordinator** Mar 2016 – Feb 2018  
GulfTainer Company Limited, Sharjah, UAE

### Key Responsibilities

- Monitor and manage all workshop consumptions, vehicle repairing expenses, and employee's performance.
- Maintaining Calibration reports, PM services, registration & insurance handling and inspection of automobile parts.
- Practice, participate and implement ISO procedures. Reduced the maintenance cost by 25%. Monthly budget is well maintained. Quality of maintenance and repairing are well monitored, Documentation improved.

- ❖ **Manufacturing Engineer** Oct 2014 - Aug 2015  
Hydenso Steels & Engineering (P) Ltd., Kerala, India

### Key Responsibilities

- Developing, implementing and improvements of production methods. Maintaining manufacturing Instructions, route sheets and other process documentation
- Overseeing manufacturing engineering activities in assembly, welding, machining, milling and turning operations. Designing special tooling and fixtures for field, manufacturing and engineering use.
- Identifying and deploying 5S methodologies throughout the organization.
- Maintaining and improving all factory processes (production efficiency, cycle times, capacity, capabilities and others as needed).

- ❖ **Quality Control Engineer** Mar 2012 - Sep 2014  
Baroda Bushings and Insulators, Gujarat, India.

### Key Responsibilities

- Conduct daily audits to identify non-conformances and take corrective actions.
- Analyze rework and rejection components and scrap rejected parts.
- Handle and analyze customer complaints and monitor in-process and final inspections.
- Collaborate with production and customers to improve quality and contribute to new product development.
- Conduct dimensional and visual inspections, prepare and analyze reports, and perform HV, mechanical, helium, pressure, and X-ray tests for safety and quality control to decrease rejection rates and customer complaints.

- ❖ **Quality Inspector** Sep 2011 - Feb 2012  
Quality Evaluation and Systems Team Pvt. Ltd.

### Key Responsibilities

- Inspect various control panels like MCC, PCC, ATS, VFD, APFC panels. Dimensional, visual, and functional requirements as per customer specifications.
- Conduct high voltage, IP, and other type testing, verify calibration certificates and other documents, and improve reporting and quality checking procedures.

## DECLARATION

I hereby declare that all the details mentioned above are in accordance with the truth and fact as per my knowledge and I hold the responsibility for the correctness of the above-mentioned particulars.

**RIYAS SAYED MOHAMED**