

# MOHAMMED HAFIZ

ELECTRICAL & ELECTRONICS ENGINEER

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Riyadh, Saudi Arabia

★ IQAMA TRANSFERRABLE



## OBJECTIVE

A highly responsible position in your organization and career development in a challenging environment where my qualifications, experiences, skills and dedication can be utilized to achieve organization prospects and develop individually.

## EXPERIENCE

### Maintenance Engineer

Company: Al Mijdaf Aluminium Factory L.L.C

Owner: **Al Mijdaf Group of Companies L.L.C**

June 2021 – March 2023 United Arab Emirates

#### Responsibilities:

As a Maintenance Engineer on Electrical & ELV Systems,

- Identify & trace errors, alarms & faults and execute necessary corrections and rectifications to maintain effective system operations and functioning.
- Handling of system repairs & reconfigurations on replacements of damaged units.
- Ensure availability of updated / upgraded system & functioning on due times and as per situation.
- Maintain and update System operations and event logs, backups, alarm and maintenance activity reports, schedules of periodic maintenance etc.

As a QA/QC Professional / Project Engineer for new & extension projects of the company,

- Ensure and maintains the quality of works and activities done by the third-party support and outsourced teams.
- Follow & maintain standard HSE regulations & Risk assessment and management.
- Estimating, Designing and coordinating new requirements of extension projects of company with company administrations, manufacturers and dealers.
- Coordinate with third-party support and outsourced teams for effective completion of the projects on time. Coordinate with manufacturers and dealers for maintaining the product requirements and delivery services.
- Installing, Programming, Commissioning, Testing, inspecting of complex, integrated & technical system solutions.
- Arrange and attends technical knowledge trainings on various brands of systems.

### Apprentice

Company: Telematics Networking & Communication Co. L.L.C

Owner: **Bahri & Mazroei Group of Companies L.L.C**

April 2019 – May 2021 United Arab Emirates

#### Responsibilities:

As a QA/QC Professional / Project Engineer for new projects & site extension projects of maintenance clients,

- Ensure and maintains the quality of works and activities done by the third-party support and outsourced teams. Follows & maintain standard HSE regulations & Risk assessment and management.
- Estimating, Site Surveying, Designing and coordinating new requirements of extension projects of sites with clients, manufacturers and dealers. Prepare Technical Quotations, Submittals and Provide engineering support to the sales team for complex, integrated and technical solutions in ELV, AV, Home Automation systems.
- Verifies the product specifications, installation manual and other product related documents to comply project requirements. Verify electrical and other loads to be within the approved limits before being connected to the control system. Verify test reports of the previous phase/work completed prior to the start of next phase/testing the system working.
- Installing, Programming, Commissioning, Testing, inspecting of complex, integrated & technical solutions in ELV, Home Automation & AV Systems.

## EDUCATION

B.Tech

1<sup>st</sup> Class

Electrical & Electronics Engineering

**Mahatma Gandhi University College of Engineering**

2014 – 2018

Kerala, India

## TRAINING / COURSES

Electrical System Designing and Drafting

- STED COUNCIL

Certified QA/QC Engineer – Electrical and Instrumentation

- National Council for Technology and Training (NACTET)
- TUV RHEINLAND

1. Certified QA/QC Engineer – Electrical and Instrumentation

2. MEP Design and Drafting

3. Electrical System Design and Drafting

- United NDT Training & Inspection Center

1. Molded Case Circuit Breaker MCCB Basics

2. Molded Case Circuit Breaker Applications

3. Protection and control relay

4. Digital Substation products overview

5. KNX Solutions for Shutter / Blind Control

6. KNX Solutions for Lighting Control

- ABB

Industrial Training on Industrial Control Panel and its Applications

- Bharat Electronics Limited (BEL)

Industrial Training on Manufacturing of Distribution Transformer

- Kerala Electrical and Allied Engineering Co. Ltd (KEL)

Industrial Training at 11kV Substation

- Kerala State Electricity Board Ltd. (KSEB)

AMX NetLinx Programming & Configuration

- Martin Professional Middle East

Introductory Training in setting up of Smart Home equipment

- Larnitech

- Coordinate with third-party and outsourced support teams for effective completion of the projects on time. Coordinate with manufacturers and dealers for maintaining the product requirements and delivery services.
- Evaluate updated reports and status of site from site engineers and supervisors. Updates conditions and requirements of site at client meetings.
- Attends technical knowledge trainings on various brands of systems. Provide training/presentation to team members & client

As a Service Engineer,

- Attends Client Rectification Service Callouts. Identify & trace errors, alarms & faults and execute necessary corrections and rectifications to maintain effective system operations and functioning.
- Handling of system repairs & reconfigurations/reprogramming on replacements of damaged units.
- Evaluate updated reports and status of sites from resident site maintenance engineers.
- Maintain and update System operations and event logs, backups, alarm and maintenance activity reports, schedules of periodic maintenance etc. Ensure availability of updated / upgraded system & functioning on due times and as per situation.

#### Main Clients & Projects:

- Abu Dhabi Police [Juvenile Care Department, Mezyad Border Check post & IT Department].
- Ministry of Presidential Affairs [Presidential Palace - Qasr al Watan].
- Anantara Hotels [Eastern Mangrove & Qasr al Sarab].
- Ministry of Education [Schools].
- Enova FM [Yas Mall, Abu Dhabi].
- Serco [Galleria Mall, Abu Dhabi].
- Imdaad FM [Khalifa University, Aldar Properties & Apartments].
- Rosewood Hotel, Abu Dhabi.

& Other residential & commercial projects.

## TALENTS

### Skills

Quality Control   Quality Assurance   Team Management   Project Management  
Time Management   Site Management   Documenting and Control   Training  
Fault/Error Identification & Correction   Effective Communication   Supervising  
Hazard Identification & Rectification   Incident Investigation   Decision Making  
Inventory Management   Maintenance   Inspection   Testing & Commissioning  
Estimation   Designing   Installation   Programming   Research & Development

### Systems

- **Home Automation System:** Philips Dynalite, KNX (ABB, Schneider), Control4, Crestron, CoolAutomation, Larnitech, AMX & so on
- **CCTV Cameras** Samsung/Wisenet/Hanwha Techwin, Axis Communication, Dahua, Hikvision, Pelco, UNV, Bosch, Honeywell & so on
- **Access Control:** HID, ZKTeco, Watchnet, Elock, Dorma, Yale etc
- **Switches:** Zennio, Antumbra, Black Nova, Legrand, ABB
- **AV System:** Yamaha, Bose
- **Wifi Access Points & Network Switches:** Unifi, D-Link, TP-Link, Linksys, Aruba
- **Security Intercom:** Doorbird, Fermax, Urmet
- **Structure Cabling:** B3, Beldon, Leviton, Datwyler & so on
- **Photovoltaic System**
- **UPS:** Alpha, GE Electronics
- **Gate Barrier:** CAME, FAAC, NICE

## DECLARATION

I hereby declare that all the details mentioned above are true and correct to best of my knowledge

Place: Riyadh

Date:

MOHAMMED HAFIZ

## PERSONAL DETAILS

**Nationality:** Indian

**Gender:** Male

**Date of Birth:** 02-December-1995

**Age:** 27

### Driving licenses

U.A.E.: 4011032

### Intrests

Robotics, Circuit Designing, Research & Development

## SOFTWARES

### Computer Softwares:

MS Office, ADOBE, AutoCAD etc.

### Programming Softwares:

Philips Dynalite System Builder, ETSS, Composer Pro, SIMPL Windows, Netlinx etc.

### User Applications:

Hik-Connect, Ezviz, Crestron Go, Doorbird App etc.

### VMS & Configurators:

Milestone, Genetec, Pelco Utilities, Endura etc.