



# MOHAMMED NIZAMUDDIN

## LOW CURRENT ENGINEER

### CONTACT

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### EDUCATION

- [2008]  
ANNA UNIVERSITY
  - BACHELOR OF ELECTRICAL AND ELECTRONIC ENGINEERING
- [2004]  
PCMB
  - PER UNIVERSITY

### SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

### LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Arabic (Basics)
- Urdu (Fluent)

### PROFILE

Highly experienced BMS Supervisor and Electrical Engineer. I have 12 years of expertise in designing, implementing, and maintaining building management systems and electrical systems. Proven track record of optimizing system performance, enhancing operational efficiency, and ensuring compliance with safety standards. Adept at managing complex projects, troubleshooting technical issues, and leading cross-functional teams.

### WORK EXPERIENCE

- NESMA UNITED INDUSTRY BMS** [2021 - CURRENT]  
OPERATION MAINTENANCE
  - Monitors the BMS which controls all mechanical systems including of AHU control parameters, VAV boxes, equipment scheduling and operations Checks the panels daily and provides on-call service 24/7 for problems or emergencies. Stays in constant radio communication with field staff to ensure optimum functioning of all systems. Maintains and repairs BMS modules, DDC panels, components and fiber optic lines. Performs calibrations and repairs on all BMS devices. Responsible for daily, weekly, monthly and quarterly reports, and any other administrative duties required for the BMS Systems. Ensure acceptable levels of service at all times, including support for short-notice projects. Inspecting and auditing in-process and completed work, to ensure work meets SOW and quality standards. Plan, organize, prioritize and perform multiple tasks under austere conditions, to perform job functions in an orderly manner. Maintains secure BMS documentation in a neat and professional manner. Extensive knowledge in Building Management (HVAC, Chilled Water System, Fire Alarm System, Plumbing, Electrical, CCTV). Responsible to operate and control the operation of building management systems and Monitor all the activities.
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**TRINITY GENERAL CONTACTING**  
ELECTRICAL ENGINEER

[ 2019 – 2020 ]

- Designed and implemented electrical systems for commercial and industrial projects.
- Conducted detailed electrical calculations and load analysis.
- Developed schematics, blueprints, and technical documentation.
- Performed troubleshooting and maintenance of electrical equipment.
- Ensured compliance with safety standards and electrical codes.
- Managed and supervised installation and commissioning of electrical systems.
- Utilized CAD software for electrical design and layout.
- Conducted inspections and testing to verify system performance.
- Provided technical support and training to junior engineers and technicians.
- Supervising the site operation daily.
- Prepare necessary documents for worker induction and arranging work permit.
- Ensuring safety instruction and procedures are followed.
- Analysing drawing and allotting work to the technicians.
- Electrical: Executing conduit work, cable pulling, loop and continuity checking and device installation.
- Fire alarm: Executing conduit work, cable pulling, loop and continuity checking and device installation.
- BMS: Executing conduit work, cable pulling, loop and continuity checking, device installation, panel
- BMS (EST-3, Honeywell, Schneider Electric)
- Plan and order work material and tools required for the site works.
- Coordinating with Staff of labours, Contractors and Maintenance workers
- Technical Support and Trouble Shooting.
- Assist Site Engineer and report progress
- Supporting technicians at Site Installation work Supporting technicians at Site Maintenance activities
- Monitoring site activities keeping site environment clean and safe.
- Monitoring the safe operation of all machinery
- Plan work and determine appropriate tools and construction
- Maintained paperwork requirements for each job
- Prepared detailed shop drawings for various aspects of fit-out project
- (Distribution Board), MV (Medium Voltage), LV (Low Voltage), ELV (Extra Low Voltage), and low-current systems.
- Managed the implementation of fire detection and alarm systems.
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**NATIONAL ENTERPRISE**  
ELECTRICAL ENGINEER

[ 2018 – 2019 ]

**SAUDI OGER LTD**

SENIOR TECHNICAL SUPERVISOR

[ 2014 – 2015 ]

**AL SHERA REAL ESTATE CO WII DOHA**

BMS OPERATOR

[ 2010 – 2014 ]

## TECHNICAL SKILLS

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- Whichever specialisation these engineers focus on, they require technical skills and knowledge of electrical equipment, engineering principles, industry-specific software and BMS installation processes Fire Alarm Alarm System addressable testing Commissioning mapping Loop testing Ground fault troubleshooting loop Ethernet Lan. Electrical Transmission Distribution (HV,MV,LV) BMS Operation BMS engineering, like all engineering, is detail-oriented work and requires engineers to pay close attention to everything from project plans and design documents to control panels and system software since each component of the BMS system requires a high level of accuracy. Bacnet. DDC, Fire alarm system Loops testing and commissioning, Light control Ms office Excel power point BMS Software (e.g., Honeywell, Siemens, Johnson Controls) Electrical Design Software (e.g., AutoCAD, ETAP) Programmable Logic Controllers (PLC) SCADA Systems Project Management Software (e.g., MS Project) Building Management Systems (BMS) Electrical System Design & Maintenance
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## Personal Details

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D.O.B :	22-07-1982
Marital Status :	Married
Nationality :	Indian
Religion :	Islam

## HOBBIES & INTERESTS

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- I enjoy long walks, socialising with my friends and family and gardening. One of my greatest hobbies is also working on DIY projects in my spare time as I like to stay active and improve my physical skills and abilities in the process.

## DECLARATION

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I hereby certify that the information given above is true complete and correct to the best of my knowledge and believe.