

## CURRICULUM VITAE



**MOHAMMED ABDUL KAREEM**

**E.C.E Electrical specified (LOW CURRENT ENGINEER)**

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Damam, KSA

## CARRIER OBJECTIVE

I seek a challenging career that utilize my technical skills and work in a challenging organization where the opportunities for growth are infinite. I.e., Installation, maintenance of Security System. Having a keen experience in felid with 4+ years, from small to large scale projects.

## PROFILE SUMMARY

- B Tech (Electronics and Communication Engineering) with proactive attitude, capable of thinking out of the box and generating new ideas.
- Explanation of Low current & Multimedia drawings, IP Creating and Installation and then integrating with Network Server, voice Alarm, Firefighting telephone system, Public Lock address system, Access control, FM 200, CCTV.
- Execution of all Electrical Systems Small Power, Equipment Power, Disconnect Switches, Panels (Lighting Control Panels).

## WORK EXPERIENCE

**LOW CURRENT and Electrical SYSTEM:** -I worked as a team member for "zee technology" Holding an experience from May 2017 to October 2021 Electrical specified (LOW CURRENT ENGINEER). Where my responsibility to handle on CCTV, Fire Alarm and Security System projects.

### **Job Responsibilities:**

- Review and execution of CCTV, Access Control, Fire Alarm, Public Address, Access points, Structural Cable IT Network and other Telecom related systems and follow the Project Specifications.
- Low Current Telecom Systems like Fire Alarm, CCTV, Optical Fiber, BMS, Access Control, Public Address, Temperature Monitoring, Cable Structuring and Network Switches.
- Execution of all Electrical Systems Small Power, Equipment Power, Disconnect Switches, Panels (Lighting Control Panels etc.), Transformers, Capacitor Banks, Switch Gear Units, Cable Tray, Cable Trunk and Cable Ladders.
- Supervised control cable, power cable terminations and instrument installation. Selection of Cables for Low Current and Telecommunication System.
- Execution of Lighting systems and check the quality of work on Site.

- Knowledge of Fire detection system (addressable, conventional). door access control system. intruder detection system, time, and attendance system (Proximity card reader, biometric, and facedetection) installation commissioning and testing.
- Fire alarm system installation of control module and monitor module with using Class A and Class B wiring for addressable and conventional.
- In fire alarm system, Installation of (Fire Alarm Panel, Repeater panel, Multi Sensor, Smoke detector, Heat Detector, Gas Detector, MCP (Glass breaker, Push button), Response indicator, Hooter, Flasher.
- Troubleshooting the Problem related to Fire Alarm panel and detectors. Solve practical problems and detect and repair system faults.
- Instillation of Class A (Loop wiring) and Class B (Zone wiring) wiring with 2C\*1.5 Sqmm Armored FRLS cable.
- Handling projects for CCTV & Security Systems. Responsible of follow up with different projects status on the sites according to the projects plans.
- Can be able to read the Security System Design.
- Installation, Commissioning and Configuration for IP Camera. IP Creating and Installation and then integrating with Network Server.
- Control, monitor and maintain the building's CCTV System as directed by the Building Manager. Front end software: Digital video Manager and DVR.
- Troubleshooting the Problem related to camera and its focal lengths.
- Installation of Access control proximity card, password, fingerprint and face control device using Access control device, EM lock, U bracket, L bracket, Exit Button, Reader Sensor, Adaptor.
- Access control system installation using RS-485 and Cat 6 with RJ45 connector wiring.

<b>ACADEMIC CREDENTIALS</b>	
<b>Bachelor of Technology (E.C.E)</b>	<b>Jawaharlal Nehru TechnologicalUniversity-Hyderabad</b>

## SOFTWARE BACKGROUND

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- MS-WINDOWS (OPERATING SYSTEMS)
- AutoCAD
- MS-OFFICE (PPT, WORD & EXCEL)
- ORACLE (SQL, PLSQL)

## ACHIEVEMENTS

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- Participated in drawing competition at school level and got first prize.
- Participated in Techno triumph, on Wireless Communication.
- Project engineer during Fourth year Main Project of B.Tech.

### Languages

- English: Excellent Command
- Urdu: Excellent Command
- Willing to Learn Any Language Needed for The Job

### Abilities and skills

- To work under pressure
- Team player
- Developing new concepts required by job
- Self-learning new engineering software's and methodologies and to use them for the required job

### Activities

- Reading in vast areas of human knowledge
- Finding out new and fast process for job and self-development

## PERSONAL PROFILE

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Religion	:	Islam
Nationality	:	Indian
Iqama Status	:	Transferable Iqama

**Declaration:** I hereby declare that the details cited above are true and correct to best of my knowledge.

**Place:** Saudi Arabia