**MOHAMMED NAWAZ**

**ELECTRICAL ENGINEER**

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**CARRIER OBJECTIVE:-**

As an Electrical Engineer with four years of professional experience Electrical Designing concept and developing LV to HV systems. Looking a responsible position as an Electrical Engineer in a renowned organization. Where I can leverage my competencies and grow along with my team and the organization

**ACCADEMIC DETAILS:-**

Bachelor of Technology (B. Tech) in Electronics And Communication Engineering from Royal Institute Of Technology & Science Affiliated to JNTU University –Hyderabad, in the year 2013.

**WORK EXPERIENCE:-**

1. **Organization : ENRUN INDIA, Hyderabad-India.**

Designation : ASSISTANT ELECTRICAL ENGINEER

Duration : July 2015 to Nov 2017.

**Project Worked On: -**

* City Capital Mall- From September 2016 to November 2017.
* Prestige Royal Woods. (Gated Independent Villas) From July 2015 to August 2016.

**JOB RESPONSIBILTIES:-**

* Generally responsible for implementations and monitoring of all electrical related works at site.
* Evaluates electrical systems, products, components, and applications by designing and conducting research programs, applying knowledge of electricity and materials.
* Making electrical Load calculations, designing sub-station and types of SMDB being used for the load and size of the electric room.
* Preparation of Single line diagram and panels for the main distribution boards and size of LV room.
* Calculations for the ratings of cables for desired amount of load.
* Supervising and managing the installation, construction and operation of electrical works.
* Studying all Electrical drawings and prepare Shop drawings for all individual shops.
* Follow up and check the Electrical marking as per the drawing.
* Ensures that all the works done are in accordance with the approved construction drawings, contract documents, project specifications, and all applicable standards whether local, national or international standards.
* Checking and issuing approvals for Electrical and Low Current shop drawings as submitted by contractor.
* Preparing and attending technical meetings with the Main and MEP Contractors to discuss the drawing material approvals, site conflicts and possible solutions to update all activities.
* Preparation of Bill of Quantity of Materials for Supply, Erection, Testing & Commissioning for projects.
* Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.
* Ensures that all the site works are done according to all applicable quality standards.
* Ensure compliance with Health, Safety & Environment (HSE) responsibilities.
1. **Organization : PARAMOUNT INFOTECH, Hyderabad-India.**

Designation : ELV ENGINEER

Duration : November 2013 to May 2015.

**JOB RESONSIBILTIES:-**

* Designing, troubleshooting, Estimation, Installation, Testing and commissioning of CCTV systems, Access Control systems, PABX, Fire Alarm.
* Coordinate with consultants, contractors and sub-contractors and involve in design/review/ implementation of all ELV functions and discipline required for the project.
* Testing of all the cables in CCTV, access control systems like cable continuity check before connecting them to the concerned panels.
* Installation, trouble shooting, and modification of Extra Low Voltage systems and ensuring that the system runs properly.
* Configuring, programming of Video Storage device(DVR, NVR) for CCTV systems  and for various access control systems
* Estimation of manpower, products, installation in accurate way in order for profit efficiency.
* To inspect and supervise the work at site, coordination with subcontractors to ensure meeting of daily target for prompt delivery of project to the client.
* Study of General condition of contract, BOQ, list of materials.
* Review of drawings, make shop drawings using AUTOCAD, cable schedule in MS Excel and to indent the required materials after approvals from consultant and client.
* Submitting daily, weekly and monthly progress report and planning the work to meet project deadlines and to attend review meeting with clients.
* Involve in testing and commissioning of the installed systems and ensure compliance and handover.

**TECHNICAL EXPERTIS:-**

* PG Diploma in Electrical Designing & Drafting.
* Extra-Low Voltage Security Systems (ELV).
* Industrial Automation Tools (PLC & SCADA).
* Auto Cad 2D.
* MS-Office Word, Excel, PowerPoint.
* Operating Window System 10/7/XP.

**OTHER EXPERIENEC:-**

* Worked as a CRO for Dell International Service Private Ltd.
* Worked as a Sales Coordinator for Hinduja Global Service.
* Worked as an Event Supervisor for Samsung Event.

**SOFT SKILLS:**

* Quickly absorb and retain new information and procedures.
* Adaptability, enjoy and ready to accommodate in any kind of atmosphere.
* Ability to hard work in any situations.
* Willingness to learn and ability to work hard.

**PERSONAL DETAILS:**

* Date of birth : 05/05/1992
* Gender : Male
* Nationality : Indian
* Marital Status : Single
* Religion : Islam
* Languages Known : English, Hindi, Urdu
* Passport Number : L6001827
* Passport Issue : 12/11/2013
* Passport Expiry : 11/11/2023
* Visa Valid Till : 15/04/2018

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