## **LEKSHMANAN.V +971-528728748**

## [**lekshmanvel@gmail.com**](mailto:lekshmanvel@gmail.com)

OBJECTIVE:

To engage myself as an electrical engineer with an organization that has the potential for future growth and ample scope of learning. I would be able to deliver the best of my knowledge and utilize the skills and implement and contribute towards the development of organization.

PROFESSIONAL EXPERIENCE

**Electrical Charge Hand July’2015 to Present**

**Anel Emirates General Contracting LLC.**

* **Client :** Abu Dhabi International Airport
* **Project:** MTB Terminal Complex.
* **Software Used:** Zutech –Building Documentation Control

**Site Work:**

**Roles & Responsibilities:**

* Ensured that the products were installed correctly and tested them.
* Coordinated with the contractors and suppliers and maintained good working relations.
* Tested the system and identified any discrepancies in the construction project and objective.
* Ensured that the work was completed in accordance with the project schedule and the construction contract.
* Prepared technical documents and ensured that the work was carried in accordance to the drawings and specifications.
* Maintained the different phases of the project and evaluated all the technical problems and resolved them.
* Scheduled the work in accordance to the project timeline and ensured that all the deadlines were met.
* Estimation of the Quantity, Making Typical Designs with respect to site conditions.
* Air Aspiration for Smoke Detector System.
* Organized the work according to the customer needs and supervised the work of the subcontractors for the same.
* Earthing and Bonding Internal and External Areas.
* Lightening Protection System, MV and LV cabling.
* Panel Board Installation.
* First Fix and Second Fix of the containment (Lighting, Small Power, Fire Alarm, Power Distribution).
* Maintained the safety measures at the site and ensured that all quality control regulations were met.
* Verified all materials used for the construction and ensured that they were of premium quality.
* Documented the work conducted on the site and assisted the client in the inspection

**Electrical QA/QC Work:**

**Roles & Responsibilities:**

* QA/QC documentation and review contractor construction electrical procedure
* Supervise and monitor installation of Cable, Cable tray, Lighting control, distribution control Panel, FAS, PAS, all electrical equipment and grounding systems, Etc.,
* Perform routine inspection and document result in accordance with the TCA JV approval
* Monitor activities of supervision contractor and construction Contractors.
* Witness and verify Continuity, Merger, HI POT and Component testing for Medium voltage and Low voltage Equipment.
* Monitor Quality control on construction progress activities.
* Responsible from equipment installation and continue energizing of electrical equipment to pre-commissioning and commissioning.
* Issue Punch Listing of outstanding work.
* Review the external inspection and tested documentation, witness and accept all the testing for ADAC Approval.

**Assistant Engineer Aug’12 to July’15**

**ABAN Energies Limited.**

**Roles & Responsibilities:**

* Perform “Primary Maintenance” for each machine by checking EARTH VALUE, UG CABLE, INSULATOR, CHECKING, GENERATORS and TRANSFORMERS Testing.
* In structure side checking LIGHTNING ARRESTER, ARCING & INSULATORS
* CAPACITOR BANK ASSEMBLING with IGBT & IPM as switching device
* Checking Generators having high frequency value using the megger
* Service the electronics driver board with the help of circuit drawing
* Panel Board Wiring
* Handle the tasks of performing scheduled preventive maintenance on wind turbine
* Responsible for testing torque of wind turbine by using hydraulic and manual torque wrenches
* Handle the task of inspecting, repairing or replacing damaged or faulty parts of wind turbine
* Responsible for gathering relevant information in terms of turbine issues or performance
* Responsible for carrying out tests in equipment’s like generator, transformer, HT Structure,
* Monitoring the communication signals on daily basis.

**Technical Engineer Jun’11 to July’12**

**New Tech Systems**

**Roles & Responsibilities:**

* The project area is HYUNDAI, Chennai
* Perform the task of maintaining the electrical equipment
* Maintenance of CCTV and PTZ Cameras.

KEY SKILLS:

* Excellent Analytical, Problem solving and Communication skills
* High concentration levels and good listening skills
* Ability to work under stringent deadlines
* Good Team player

TECHNICAL SKILLS:

* Software Skill : AutoCAD Electrical 2014 and ETAP
* Computer Skills : Microsoft Office – Excel, Word and Power Point
* Operating System : Windows XP, Vista and 7

GRADUATION DETAILS:

|  |  |  |  |
| --- | --- | --- | --- |
| **Course** | **Institution** | **Year of Completion** | **% of Marks** |
| B.E( Electrical and Electronics Engineering) | S.K.R Engineering College, Anna University | 2011 | 62.00 |

PERSONAL DETAILS:

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| --- | --- |
| Date of Birth | 7 10th November 1989 |
| Age | 27 |
| Sex | Male |
| Nationality | Indian |
| Marital Status | Single |
| Languages | Tamil, English |
| International Phone Number | +971-528728748 |
| Passport No.  Expiry Date | M5923984  04th Feb 2025. |
| Address | No. 86, Neythal Street, Samathuvapuram, Vellamadam Post, Kanyakumari District, Pin code- 629305. |

Place:

Date : **(LEKSHMANAN.V)**