

**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**  
**Anel Emirates General Contracting LLC.**

**July'2015 to Present**

- **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**  
**ABAN Energies Limited.**

**Aug'12 to July'15**

### **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**  
**New Tech Systems**

**Jun'11 to July'12**

### **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:

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

Place:

Date :

**(LEKSHMANAN.V)**