



SULTAN SYED AHAMED KABEER

Electrical Engineer

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OBJECTIVE

A dedicated, hard-working person who is keen to learn new things, understand and progress in the given work environment with team spirit and self-motivation, is seeking a flourishing career.

ACADEMIC QUALIFICATIONS

B.E | Bachelor of Engineering in **Electrical and Electronics Engineering, Anna University.** (2014 – 2018)

CERTIFICATION SKILL

- AutoCAD 2015 – Vinzas Solutions India Pvt Ltd
- MEP(Electrical) – Dynamic Engineering Solutions

PROFESIONAL EXPERIENCE

Inspection Engineer | Tamil Nadu – Nov 2020 – Oct 2021

Phistream Consulting Pvt Ltd

Third Party Inspection for Indian Oil Corporations Ltd

Gained Experienced in Oil and Gas field

- Electrical Audit in the entire Retail Outlet.
- Inspecting the Electrical Safety in the Retail Outlet

Maintenance Engineer | Chennai — Jun 2018 — Aug 2019

Shanghai Indian Elevators Pvt Ltd.

Gained experience in field work from following areas

- Preventive Maintenance and Service of Elevators.
- Erection, Modernisation, Testing and Commissioning of Elevators.

PROFESIONAL SKILLS

- Updated knowledge of AutoCAD, MS Office packages & Relux
- Preparation of Lighting Design and Calculation
- Sizing of equipment's like Transformers, Cables, Circuit breakers, UPS, Battery and Battery charger sizing.
- Preparing power distribution network for the plant or a building through Single line diagrams (SLDs).
- Preparation of drawings showing the arrangement of how the electrical equipment's are arranged in the plant.
- Preparation of cable tray layouts, specifications for electrical equipment.

ROLES AND RESPONSIBILITIES

Electrical Auditor (Inspection Engineer):

Site Base:

In Electrical Systems:

- Estimation of entire load of the RO and phase wise
- Checking of electric panel or proper dressing, insulation rupture and loose connections, proper size of lugs & their proper crimping.
- Check for Quality of State electricity Board supply for voltage fluctuations,
- Checking suitability/sating of installed Voltage stabilizers & CVTs.
- Checking for proper fitting of Cable glands.
- Checking of cables for proper tagging for easy identification, tagging of cables if not already done
- Availability & functionality of safety devices like ELCB, MCCB, MCB's, Ammeter, Voltmeter & indicating equipment.
- Checking for condition of Electric Panel, cleaning of Panel if required.
- Checking for water accumulation in Panel room.
- Checking for proper clearance between equipment.
- Condition of cables

In Lighting System:

- Checking for proper working of lights at R.O.
- Availability of recommended illumination level at RO.

In Dispensing Unit:

- Checking for proper fitting of lugs, cable glands.
- Checking for dry sand filled below dispensing unit.
- Checking for condition of FLP junction box inside dispensing unit, missing screws etc.
- Checking for current drawn by dispensing units is within limits or not.

In Safety Equipment:

- Checking for availability of safety equipment like Rubber Mat, CO2 Fire Extinguisher, Shock Treatment Chart, Danger Sign on Electric Panel, Hand Gloves.
- Neutral to earth voltage of dispensing unit is within limits or not.

In Earthing System:

- Check the earthing connections of equipment like Storage Tanks, Dispensing Units, Yard light poles, Canopy columns, Electric Panel, Signage, Diesel generator, Lightning arrestor etc. for continuity & cleaning of the earthing joint for removal of rust/foreign materials (if required).
- Measurement of resistance of earth pits, earthing grid.

Reporting Base:

- Preparation of Panel board Single Line Diagram.
- Preparation of report of Retail Outlet after completion of inspection.
- Taking Photos of Inspected areas and Taking photos of Complete Retail Outlet.
- Submission of Inspection Report and Photos of Retail Outlet through received Google forms.

Maintenance Engineer (Elevator):

- Receive customer complaints, relay those to the proper individual, and check back with customer shortly after to ensure everything was dealt with appropriately.
- Responsible for scheduling and managing the monthly services and call back requests from customers. Monitor progress to ensure delivery in time, adjust workflows and rate as necessary to achieve or better completion date.
- Responsible for preparing and maintaining records of New Installation/Modernization, AMC Quotations, Sales and Performa invoices for Elevators
- Working alongside the Sales representative to boost the sales by listening to customer Inquiries and offer the best product depending on what the customer needs most.
- Preparation of design of Passenger/goods lift (both MRL and MRA), by preparing GAD, shop drawings and as-built drawings in accordance with EN81 & EN115 standards with the use of AutoCAD When requested by Management.
- Responsible for Office Administration and also assisting the other department when requested by management.

PERSONAL QUALITIES

- An understanding of engineering drawings and principles.
- The ability to work quickly and under pressure.
- The ability to understand and execute the new ideas within a short period of time.
- Good problem-solving skills.
- The initiative to work on own or as part of a team.
- An awareness of health and safety legislation.

PERSONAL PROFILE

Date of Birth : 12-08-1996
Nationality : Indian
Languages known : English, Tamil
Visa Status : Visit Visa
Availability : Immediately
Passport No : S6962734

DECLARATION

I hereby declare that the above mentioned information is true to the set of my knowledge and belief.

AHAMED KABEER