

CURRICULUM VITAE

Name: VAIRAMUTHU.T

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EXP'S: 6 years



OBJECTIVE:

To work in a dynamic environment that would enable me to utilize my technical/ analytical skills and professional ideas to develop myself and achieve company's goals.

PERSONNEL PARTICULARS:

Qualification	:	B.E - Electrical and Electronics Engineering (EEE) Graduated in 2010, Anna University, Chennai, India.
Course / Training	:	Level 1 Infrared Thermography, Dubai. KNX System, Siemens L.L.C, Dubai. Automation Engineer, Chennai, India
Areas of Interest	:	Electrical Testing and Maintenance
Passport Details	:	J0693722 (Valid up to 2021)
Driving License	:	UAE light vehicle (manual)

PROFFESIONAL STRENGTHS:

- *Testing and maintenance of RMU, DRY TYPE Transformer, Generator, ACB, UPS, ECBS, 110V Battery Charger and Earth pits.*
- *Hands on Experience HT and LT Equipment, MDB, SMDB, GDB, DYNAMIC UPS, ATS Panel, APF Panel, MCC, Motors and Pumps.*
- *Hands on Experience in HVAC System (AHU, FAHU, FCU, CAV, VAV), Package Unit, cold storage, crack unit, split unit.*

PROFFESIONAL CAREERS:

Company	:	Berkeley Services L.L.C, Dubai.
Project	:	Dubai Airports, (Al Maktoum International Airport)
Period	:	JUN 2014 to till Date.
Company	:	Viralishanmuga Engineering and Project Pvt. Ltd.
Project	:	Sewage Water Treatment Plant and IT Park, Chennai.
Period	:	JAN 2011to MAR 2014

JUNIOR ELECTRICAL ENGINEER

(Al Maktoum International Airport, DWC)

Job Responsibility:-

- Asset analysis.
- Supervised the technician in executing PPM and Corrective maintenance
- Coordination with Client for the planning of Utility Systems for energy savings Proposal.
- Acted as reliability superintendent and provided technical support to recondition site and achieve compliance with international standards and regulations.
- Carry out and ensure planned preventative maintenance (PPM) is completed on all relevant equipment daily, weekly, monthly and as planned
- Preparing IR report for DB, BUSBAR, MOTORS.
- Detail study of Utility machines name plate details, Power measurements, Performance of machines, Conducting Preliminary Audit, Data Collection, Savings Quantifying, Proposal Discussing, report Making & Implementation Supervision.
- Attended trainings to upgrade the skill in asset analysis, Root cause analysis(RCA),IOSH Trainings,
- Testing the performances of ACB, DG, UPS, ECBS and ALL EARTH PITS.
- Preparation of proposals and Implementing necessary steps to improve performance of lighting management system (LCMS).
- Ensuring appointed contractors to complete their job based on the scope.
- Monitoring consumption of spare parts and work out strategies to minimize them.
- Managing the spare parts inventory to ensure spare availability & minimize inventory cost as well.
- Conduct corrective actions in line with safety audits and recommendations of Operations Interface.
- Ensure that work is carried out in compliance with HSE policies for a safe working environment and avoiding accidents.
- Identifying, developing, implementing and tracking of Project Safety Key Performance Indicator (KPIs).

Electrical supervisor

Shriram IT Gateway, Chennai.

Job Responsibility:-

- To carry out all engineering & operational procedures for property operation.
- Managing & supervising the function of Integrated Building Management System i.e. operation, inspection & maintenance of Electrical equipment's, HVAC, Fire alarm, Access controls & CCTV Camera system.
- Ensuring timely maintenance (repair, modification, installation, testing and calibration) in order to make sure that DG, LIFT, STP, WTP, Transformer and all Electrical panels run

properly.

- Contractor's comparison for various AMC and day to day repair, modification, installation, testing, calibration work.
- Control and monitoring of system voltage levels & peak load problem

Sewage Water Treatment Plant, Chennai.

Job Responsibility:

- Involved in preparing the technical specification, selection of starters analysis of the starter control circuits to suit the process needs.
- Engineered, specified & proficient in managing the erection, commissioning & maintenance of a wide range of electrical control systems and equipment.
- Operating and maintaining the H.T and L.T equipment, various pumping equipment, submersible type pump sets, PLC controlled 250KVA generator set and 630KVA power transformers.
- Control and maintenance of ID fan, FD fan, PA fan, SA fan, fuel pump, water pump
- Operation and maintenance of primary and secondary process equipment like primary and secondary clarifiers, aerators and flow balancing tank.

SOFTWARE SKILLS

- IBM Maximo V 7.2 CMMS Operator
- SIEMENS KNX PROGRAMMING.
- AutoCAD Electrical 2017
- PLC (CAE) (Allen-Bradley, Siemens, GE-Fanuc, ABB, Omron and Keyence).
- SCADA-Supervisory control & Data Acquisition's (Wonder ware IN touch & Intellution Fix).
- VFD-Variable frequency Drives and P&FI-Pneumatics & Field Instrument
- MS Office.

PERSONAL DETAILS

Date of Birth	: -	May 30th 1989
Marital Status	: -	Single
Nationality	: -	Indian
Linguistics Proficiency	: -	English, Hindi, Tamil and Malayalam

DECLARATION

I hereby declare that the above given details are true to the best of my knowledge.

Place :

Date :

Yours sincerely,

(VAIRAMUTHU)