**ALEX**

Angamaly, Kerala, India

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Email: [**alex.375926@2freemail.com**](mailto:alex.375926@2freemail.com)

**ELECTRICAL ENGINEER**

Skilled Electrical Engineer with 4.5 years of experience. Hands on experience in maintenance,operation, troubleshooting and design. Possess reputation as a self-directed professional with excellent problem solving, analytical and communication skills. Strong relationship building skills and effective collaboration with management, co-workers, vendors and clients.

**AREAS OF EXPERTISE**

* Handling 11kV/433V Substation duties
* Work Allocation and supervision
* Preparation of daily Management Information Report
* Planning, preparation and execution of preventive maintenance schedules
* Operation of Transformer, Switchgears,UPS and Generator
* Energy management & Power consumption calculation
* Store Management – Electrical
* Reporting and Documentation
* Preparation of shift schedule
* Vendor Relations and Customer and Services
* Proficient in MS Office
* Electrical Design

**PROFESSIONAL EXPERIENCE**

**Electrical Engineer 2014 November – 2017 November**

**Company : Rajagiri Hospital and Educational Trust**

**JCI & NABH Accredited**

**Location : Aluva, Kerala, India**

**Industry : Health Care**

* Responsible for the operation and maintenance of electrical substation and systems, planning and effective preventive maintenance schedules of various equipment and instruments to increase machine up time and equipment reliability
* Handling maintenance and troubleshooting of electrical equipments
* 11kV/433V (1600 KVA- 2 Nos) Distribution Transformers
* DG Sets (1250 KVA- 2 Nos,600 KVA-1No) With AMF Panel
* HT and LT Panels incorporated with, Switchgears (VCB’s, ACB’s) and Protection Relays
* Protection system include Over Current,OverVoltage,Under Voltage,Earth Fault,Restricted earth Fault Relays
* UPS, Battery Banks and Battery Chargers
* Handling the maintenance of plants like RO plant,Centralized AC plant,Sewage Treatment plant
* Capable of guiding/leading the Electrical maintenance team
* Work allocation, supervision and preparation of daily reports
* Breakdown and Preventive maintenance of Transformers, DG,Switchgears and Electrical Panels
* Expertise in operations of Energy Management System, Constant Demand Monitoring System
* Responsible in checking all the Fire Fighting System particularly in the electrical matter
* Capable of Estimating the load and design the Electrical system
* Complete documentation and Why-Why analysis of all breakdowns and corrective actions
* Complete listing of quantity, specifications and locations of spare for all equipment
* Basic knowledge of PLC
* Preparing shift schedules for Technicians
* Capable of Drawing electrical diagram through AutoCAD

**Electrical Supervisor 2013 May – 2014 November**

**Company : Universal Machine Services**

**Location : Kadavanthra-Cochin, Kerala, India**

**Industry : Servicing**

* Providing Supervising support to the team
* Planning and Coordinating work on time
* Capable of withstanding the work of Industrial, Commercial and Residential works

**EDUCATION**

* Bachelor of Engineering in Electrical and Electronics from Anna University, Chennai
* Higher Secondary from Kerala State Higher Secondary Board,Kerala,India

**PERSONAL DETAILS**

Nationality : Indian

Gender : Male

Civil Status : Single

Date of Birth : 04/12/1991

Languages : Malayalam, English, Hindi and Tamil

Place of Issue : COCHIN

Date of Issue : 07/03/2014

Expiry Date : 06/03/2024

Visa Status : Visit Visa upto 2018 February 8