**SURESH.A**

Email: [**asuresh024@gmail.com**](mailto:asuresh024@gmail.com)

Mobile: +91\_9047685995

**CAREER OBJECTIVE:**

To obtain a permanent position in the Electrical controls and automation engineering field in a Company as well as hotel management where I may utilize my skills and education in the success of the company and also achieve professional growth.

**TECHNICALSKILLS:**

* Maintenance & operation of power house Diesel Generators, ACB, VCB, RO plant, Sewage treatment plant, Laundry, Kitchen equipments, Buggies, Steam Boilers, Fire Pumps, Booster pumps, BMS system & speed boats
* Operation and Power Monitoring works of 33 kV/433 & 11KV/433 Volts.
* Knowledge of Electrical circuit diagram concepts.
* Hardware configuration knowledge of Ge-fanuc, Mitshibishi & Siemens (s7-200,300).
* Knowledge of Assembly & Testing Lines machineries.
* Testing Commissioning of H.T and L.T. Motors & Transformers.
* Programming & Troubleshooting knowledge.
* BOM Preparation and Selection & Stock maintenance of electrical spare parts.
* Planning, Installation & Commissioning the Semi Automatic & SPM machinery.
* Working towards improving MTTR & reducing MTBF through Kaizen and Quality control circles (QCC) activities.
* Responsible for Kaizen, QCC & 5s.

**EXPERIENCE:**

* **Mercure Maldives Kooddoo Resort – Accor Hotels**

**Nov 2017 to Dec 2019 – Engineering Supervisor**

* Operation and Power Monitoring works of Cummins Diesel Generators 565 kW \* 3 No’s
* Monitor energy and water management systems to minimize wastage and costs using daily / weekly utility readings as a reference point in order to maintain utility costs throughout the Resort.
* High skills in troubleshooting electrical equipment issues
* Responds to trouble/complaint/maintenance request calls throughout the resort and grounds, Answered guest and management queries fully and clearly.
* Working knowledge of MICROS Materials Control.
* Responsible for the order, storage, usage of all spare parts. Establishes a list of vital spare parts to be kept in store.
* Report to the Assit chief Engineer / Cluster Director of engineering.
* Handling of shift duties.
* Maintained all facility repair and work orders.
* Conducted all preventive maintenance checks in coordination with Chief Engineer.
* Collaborated with other Managers, Directors and clients to establish plans.
* Perform preventive repair and maintenance work
* Inspection entire engineering functions and prioritize tasks
* Oversee the daily activates of the Engineering department & Monitored work of junior engineers and checked work quality.
* Met with Engg Director, Assit Chief engineer, staff weekly to discuss Job and plans.
* **Park Hyatt Maldives Hadahaa, Oct 2016 – Oct 2017**

**Engineering - Maintenance**

* Attends to operation, Repairs and Maintenance of all systems: Power house (550KVA \*4)

Cummins Diesel Generators , (800 Amps \*4) ACB, RO plant, Sewage treatment plant, Laundry, Kitchen equipments,, Buggies, Boilers, A/C, Fire Pumps, Booster pumps, BMS

system & speed boats as assigned by the Chief Engineer in accordance with the Department standards.

* Carry out regular inspections of plant and equipment as per the daily checklist and ensure that inspections required by Engineering are conducted and documented.
* Carry out Villa’s, Staff & General room repairs, preventative maintenance inspections and repairs on daily, weekly and monthly basis.
* Watch oversee the facilities heat, light & power usage to minimize consumption and expenses.
* Perform general and emergency repairs and maintenance to all plant and equipment based on skill and experience level.
* Establish and maintain standard operating procedures (SOPs) for operations, periodic checking / inspection and maintenance are carried out for the Equipments.
* Prepared and submitted meter reading logs & Weekly report submitted to Asst\_Manager.
* Took care of all the electrical maintenance work, and ensured undisrupted power supply to all the rooms
* **Fuso India Pvt. Ltd. Sep 2011 – April 2016**

**Electrical Engineer**

* Operation and Power Monitoring works of 33 kV/433 volts.
* Maintenance of VCB and ACB Operation & Maintenance Glass Field Machineries Erections & Maintenance.
* Handling of shift duties.
* Attending Breakdowns and ensuring maximum availability of machines / equipment’s for production.
* Implementing Preventive/Predictive Maintenance as per the plan
* Diesel Generator 360 KVA \*4 Operation & Maintenance.
* Handling different kinds of field instruments like proximity sensors, pressure Switches, Relays, Temperature Controllers in new equipment development projects.
* Planning and implementing the Improvement projects as per the requirement in consultation with the Departmental head/user dept.
* Ensure compliance with Environment, Health & Safety as per Saint-Gobain standards as well as ISO Standards
* **Engine Factory Avadi, Ministry of Defence, Govt of India. Aug 2010 – Aug 2011**

**Maintenance Engineer**

* 110 KV Yard comprising of 110/11KV and 110KV/6.6 KV Power transformers.
* Substations & Switch gear testing, O & M at Substation
* Maintenance of (HT) VCB and (LT) ACB.
* Maintenance of HT panel and LT panel Relays.
* Maintenance of CNC, PLC, and Conventional Machines with AC/DC Drives of Siemens & Fanuc systems.
* Operation and Maintenance of Electrical Furnaces and various Electroplating Baths.
* Calibration of Temperature Controller using PT-100, Thermo couple probes.
* Trouble shooting of EOT crane and JIB crane.
* Maintenance of double stage 125 KW air compressor.
  + - * **Chennai Petroleum Corporation Limited June 2008 – Aug 2010**

**Engineer**

* Operation and Maintenance of 66 KV/11 KV HT Power systems, HV and LT outdoor and indoor switch gears VCB, ACB and transformers
* 415 V Diesel Generator sets of capacities up to 1250 KVA for emergency loads.
* HV & LV switchgears and Distribution system with voltage level ranging from 110 KV to 230 Volts, including different types of Circuit Breakers such as ACBs, VCBs
* Plant lighting including normal lighting and emergency lighting systems with additional back up from the DC lighting systems installed in critical areas of the plant.
* Laying, jointing and termination of different types of cables such as PVC, XLPE etc., Preparation of various reports for the department such as Department Annual reports, Reports on major jobs carried out, Turnaround reports etc.,
* Installed and commissioned Eurotherm controller 3216,2604 & 2404
* To coordinate with supplies for installation & commissioning of electrical & PLC system

**EDUCATION QUALIFICATIONS:**

**Bachelor of Engineering** : **Electrical & Electronics Engineering,**

Jerusalem College of Engineering. Chennai.

(Anna University) 2008

**H.S.C**  : **Sri Ramakrishna Higher Secondary School**, Vellore dist,

(State Board) 2004

**S.S.L.C** : **Rathinagiri Matric Higher Secondary School**, Vellore dist,

(Matric Board) 2002

**TECHNICAL COURSE:**

* **AutoCAD**
* **Certificate Automation**

COURSE DETAILS:

Programmable Logic Controller (PLC);

Supervisory Control and Data Acquisitions (SCADA);

* **Electrical Routing and Harness in CATIA V5**

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| --- | --- | --- | --- | --- |
| Sketcher |  | Part Design |  | Assembly |
| Drafting |  | Routing & Harness |  | Flattering |

**SKILL SET:**

Programming language : Windows 98/2000/xp, Windows 7

Application software : MS Office, Windows98, Windows &vista

**PERSONAL PROFILE:**

Date of birth : 27th july1986.

Nationality : Indian.

Languages known : English, Tamil.

Marital Status : Married.

TN-Electrical License No : C44308

Passport No & Validity : J8076893 (03.08.2012 ~ 03.08.2021)

Skype ID : suresh.suresh249

Permanente Address : No: 4/410, Road Street,

Narayanapuram, Rathinagiri,

Ranipet Dist, TamilNadu, India - 632517

**DECLARATION:**

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

**Date:**

**Place:**   **(SURESH.A)**