

**AKASH VARSAN.V**

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**Objective:**

To advance further into electrical and electronic technology in an organization that can utilize my skills and Experience in challenging projects.

**Profile Summary:**

4 years of experience in manufacturing industry as Electrical Maintenance engineer have me with sufficient knowledge in maintenance methodologies, power transmission and distribution, preventative maintenance, electrical engineering and other electrical services, transformer testing and production.

**Professional Experience:**

**2, Organization** : QAFCO (EMCO) ,QATAR

**Designation** : ELECTRICAL TECHNICIAN

**Work Experience** : SEP-2021 & Current Till NOW

**1, Organization** : ZF WABCO INDIA LTD, Plant 3, Mahindra city, Chengalpattu.

**Product** : Manufacturing of Air Braking Compressor and Air assisted Braking systems for Heavy Vehicles Control system. (BMW, RR, VOLVO Volkswagen, Daimler).

**Designation** : Utility & PMD (Plant Maintenance).

**Work Experience** : JAN/2020-SEP/2021(1.8years).

**2, Organization** : B.R.ELASTIC INDIA PVT LTD, THIRUPUR

**Product** : Fabric Manufacturer

**Designation** : STAFF as Utility Maintenance

**Work Experience** : MAY- 2018– FEB 2019(1.years).

## **Roles and Responsibilities:**

- Attending day to day Breakdowns in Electrical & Utility Maintenance department.
- Handling & Maintaining 11 KV High Tension Yard & Switch gears.
- TNEB document Maintenance.
- Operation and maintenance of the UPS 80 KVA, 40 KVA, 15 KVA.
- Ability to Work in VCB & ACB (Siemens, ABB).
- Maintaining of Screw COMPRESSOR'S (Kaeser Make) 110 kw-4 nos, 90 KW, 45 KW, 9 KW & 37 kw -2.
- Monitoring and Maintenance, Handling of DG Engine -Cummins 1110 KVA, 1010 KVA.
- Monitoring, Maintaining & Handling Transformers (1250KVA) & Substation Panels.
- Maintaining for power lines of HMC, VMC, lathe, plasma, powder coating, imp, etc.
- Handling Pumps and all type Induction Motor control.
- Co-ordination with Manufacturing and Electrical department to make plan for preventive.
- Updating daily check list monthly power cost details.
- Responsible for conducting training to trainee technician.
- TPM knowledge and familiar with "planned maintenance" activities.
- Responsible & RO Plant, BOILER Plant, Material Handling Equipment, Goods Lift.
- Maintaining for HVAC.
- Daily maintain the power consumption report & power analysis.
- Week power report & Week presentation.
- Maintaining & monitoring the fire hydrant system and pump house.
- Transformer testing and production.

## **Project Detail:**

- Power consumption in heavy load motor by installing VFD.
- Power consumption in ceiling fan by super fan. (normal fan 70 W but super fan consumed 35 W).
- Auto flushing water in RO cooler & rest (for covid-19).
- Compressor power reduced by arrest air leak.

## **Educational Qualification:**

**Diploma in Electrical and Electronics Engineering** and Scored 71% at **ELUMALAIYAN Polytechnic College, Thiruvarur.**

## **OPERATING & MAINTANACE**

- Forklift & Stacker Forlift

**IT & Personal Skills:**

- MS office.
- Willing to take responsibility.
- Treating junior and senior members of staff with respect.

**Personal profile:**

Date of Birth : 20.05.2000.

Sex : Male.

Marital Status : Single.

Nationality : Indian.

Passport No : T1082486

Address : Door No6/4, PILLAIYARKOVIL Street,24 Villiyanallur(post)  
Mayiladuthurai City, PIN.609 203

Languages Known : Tamil and English ,Hindi.

**Declaration:**

I hereby declare that all the above information furnished by me are true and correct to the best of my knowledge and belief.

Date:

Signature

Place:.

V.AKASH VARSAN.