

KAMAL VISHWAKARMA

Mobile: +91-7999430623

Email Id: kamalvishwakarma16@gmail.com

PROFESSIONAL SYNOPSIS:-

✚ A result oriented professional with **over 7 plus years** of experience in the arena of:

Electrical Engineering
Fault Finding & Rectification

Service Engineering
Installation & Testing

Operations & Maintenance
Projects & Commissioning

- ✚ Proven expertise in overseeing **installation & testing of electrical equipment** and conducting tests & inspections for ensuring smooth operations.
- ✚ Competent in finding faults of electrical components and **deriving action plan from the causes for rectifying the same** to reduce recurrence of the problem.
- ✚ Track record of working in close coordination with engineering teams for detailing them on quality requirements.
- ✚ Skilled in **implementing plant maintenance schedules**, carrying out periodic checks to ensure performance of various electrical equipment's & maintaining requisite documents for the same.
- ✚ Analytical, meticulous and quality-oriented professional with an eye for detail.

ORGANIZATIONAL EXPERIENCE:-

1. July '23 – Till date with Revacure Lifesciences LLP as EXECUTIVE ENGINEER (EU-GMP Approved)

✚ **Lyophilizer:-** System having 2 compressor, 2 water cooled condenser, expansion valves, 2 plate type heat exchanger, expansion tank for silicon oil, 2 vacuum pump, 1 watering vacuum pump, 2 fluid pump, heater, chamber, condenser tank.

Usable shelf area:- 5.6m²

Refrigerant:- 404 ACFC/HCFC free/ charge

19kg*2 Thermal fluid:- Momentum M5 charge-
150 liters

- Make:- Lyophilization Systems, Inc.
- Capacity:- Condenser capacity 100kg

✚ **Linear vial filling and bunging:-** Two head vial filling and bunging machine is suitable for filling and bunging operation of depyrogenated vials. Vial filling station will be equipped with pre and post nitrogen purging.

- Make:- Snowbell machine Pvt. Ltd.
- Capacity:- For 10ml tubular vial with output of 50 vials/minute & As per vial size.

✚ **Rotary vial washing and Sterilizing & Depyrogenating tunnel:-** Rotary vial washing machine with integral washing tank with multiple washing stations is designed to clean vials by internally and externally washing with different wash media in six stages.

Vials coming from the washing machine are fed to the infeed section (dry zone) of the tunnel and are preheated. The vials then pass into the heating section (hot zone) where they are sterilized and depyrogenated. The vials are further carried into the cooling section (cool zone) for cooling of the vials. The vials are carried from stage to stage continuously. The equipment for such process is referred as sterilization tunnel. The tunnel is designed to produce depyrogenating condition by achieving a temperature of 300°C to 350°C.

- Make:- Snowbell machine Pvt. Ltd.
- Capacity:- For 10ml tubular vial with output of 50 vials/minute & As per vial size.

✚ **Vial cap sealing machine:-** The vial cap sealing machine is a indexing, rotary sealer with two sealing heads. The seal orientation is by a vibratory orientor. Single station vial cap sealing machine is designed to capping & sealing vial at respective station.

- Make:- Snowbell machine Pvt. Ltd.
- Capacity:- For 10ml tubular vial with output of 50 vials/minute & As per vial size.

✚ **Purified water generation and distribution system:-** System having Online gramicide dosing tank then buffer tank then multi grade sand filter then softener then soft water storage tank then 50µ cartridge filter then ultra-filter then ultra-filtered water storage tank then having SMBS, RO Antiscalant and PH correction dosing then 5µ cartridge

filter then RO1 then RO1 water storage tank then RO2 then EDI then UV light then PW storage tank.

- Make:- Komal Industries
- Capacity:- 500 LPH

✚ **Water for injection generation and distribution:-** Multiple effect distillation still system generates WFI. System having feed water pump then shell and tube heat exchanger (first column) then having 3 columns then cooler then WFI storage tank.

Number of effects: - 4 Nos.

- Make:-
Machinfabrik
- Capacity: - 300
LPH

✚ **Pure steam generator:-** System having feed water pump then preheater shell then degasser shell then steam separator shell then evaporator shell.

- Make:- Machinfabrik
- Capacity:- 300 Kg/hour

✚ Solving electrical break down Autoclave, LAF, Manufacturing vessels, and heat selling machine maintain the preventivemaintenance of all the equipment's of the said plant and to maintain the record.

✚ Maintain the SOP's of the concern equipment's and to maintain and keeping a record the same.

✚ Prepare a daily activity report and to report the head of the department on daily and monthly basis.

✚ Performed the qualification and re qualification of equipment and prepare the protocol whenever required.

✚ Maintain HVAC/FFAV filters cleaning records, verify the cleaning activity and maintain the record accordingly. Also routinely monitor of Differential pressure of HVAC system.

✚ Support HVAC team and responsible for HVAC related maintenance work.

✚ Followed the temperature mapping schedule and arrange team to execute the same and also to prepare report for the same.

✚ Monitoring the area validation activity and prepared the report accordingly.

✚ Monitor the DG set and transformer in regular interval and to do preventive maintenance as per the SOP.

2. Worked From Jan 2023 to July 2023 in **IPCA LABORATORIES LTD , POLO GROUND INDORE** as a work of Officer

✚ Responsible for operation and maintenance of the Electrical along with Executive engineering.

✚ Support the officer engineering in there routine work and to learn the activity performing within the organization.

✚ Solving electrical break down ANFD, reactor, RVD , shifter, and heat selling machine maintain the preventive maintenance of all the equipment's of the said plant and to maintain the record.

✚ Maintain the SOP's of the concern equipment's and to maintain and keeping a record the same. ✚

Prepare history card of the equipment and to maintain the same.

✚ Prepare a daily activity report and to report the head of the department on daily and monthly basis.

✚ Performed the qualification and re qualification of equipment and prepare the protocol whenever required.

✚ Maintain HVAC/FFAV filters cleaning records, verify the cleaning activity and maintain the record accordingly. Also routinely monitor of Differential pressure of HVAC system.

✚ Support HVAC team and responsible for HVAC related maintenance work.

✚ Followed the temperature mapping schedule and arrange team to execute the same and also to prepare report for the same.

- ✚ Monitoring the area validation activity and prepared the report accordingly.
- ✚ Monitor the DG set and transformer in regular interval and to do preventive maintenance as per th

3. Work from July 2021 to Jan 2023 **TORRENT PHARMACEUTICAL LTD**, Pithampur as a work Technical Assistant.

- ✚ Solving electrical break down make comdur 300 tube filling machine.
- ✚ Preventive maintenance work all of the process area Equipment.
- ✚ Operating of D.G. 1250 kva.
- ✚ Maintain of electrical and mechanical breakdown of subnil machines.
- ✚ Maintain of technical issue in lotion and cosmetics products Equipment
- ✚ Maintain HT line breakdown and resolve quickly
- ✚ Preventive maintenance of VCB make Siemens
- ✚ Responsible to review and monitored all the activity in Engineering department.
- ✚ To provide the cross functional training to the sub ordinates.
- ✚ To follow the procedure laid down in the SOP's.
- ✚ To ensure the cleanliness of entire Engineering department area as per requirement.
- ✚ Handling of engineering activities.
- ✚ Installation, Commissioning, Maintenance and support in qualification activities of Plant Equipment's.
- ✚ Preparation on Engineering SOPs.

4. Worked From October-2019 to July 2021 as Electrical Engineer "**BLUE STAR LTD**. As a vender of **CIPLA PHARMACEUTICAL LTD , Pithampur**".

- ✚ Maintenance of automatic shorter machine capsule filling department.
- ✚ Operation transformer, panel control, operating D.G. handling break down.
- ✚ Full knowledge of process equipment like fluid bed equipment for pallet coating.
- ✚ Solving electrical issue for compression machine (make – Fatty compacting, cadmack).
- ✚ Solving electrical break down make palm ace, glatt machine.
- ✚ Monitoring & maintaining HVAC system by using BMS.
- ✚ BMS monitoring, maintaining RH and temperature in all area.
- ✚ Pressure balancing of HVAC systems.

5. Worked with us from Feb-2017 to 31-Dec-2018 as a Electrician at "**BEST WESTERN PLUS O2 Hotel Indore**".

- ✚ Co-ordinate with chief engineer for new planning of projects.
- ✚ Check the all electrical parameter in side of main electrical panels.
- ✚ Calculation of the all electrical fault and analysis major problem.
- ✚ Making of A.B.C and V.C.B. setting calculation.
- ✚ Rectification of boiler fault as like ignition.
- ✚ Rectification of major fault of variable refrigerant flow.

6. Worked with us From May-2014 to 31-Dec-2014 as a Electrician at "**AKASH GLOWAL FOOD CORPORATION**"

- ✚ Daily attend of break down report with us our senior engineer.
- ✚ Analyzing of Drawings and explaining that drawings to maintenance team.
- ✚ Check the all electrical parameter of Naichrom machine.
- ✚ Analysis and rectifier thermal boiler temperature issues.

7. Worked with us From September 2012 to January 2014 as a Electrician at **VEVC COMMERCIAL VEHICLE LTD DEWAS**.

- ✚ Daily attend electrical break down.
- ✚ Adept in managing process & product audits, parts inspection, coordination with Internal External Department.

- + Check of the all type gear according to mechanical layout.
- + Calculate of ACB fault and rectifier
- + Participate in new CNC machine installation by ensuring eicher at supplier End.
- + Maintain diesel consumption report and calculate of DG fault.
- + Discussion with Purchase and Supplier for Quality Improvements & problems.
- + Fault calculate of Grinding machine section
- + Quickly resolve VFD fault and reset alarm
- + Discuss with production department CNC machine related issue Maintain fire and safety equipment.
- + Change the CNC programming as per the discuss with senior engineer.
- + Daily one machine check of the all electrical parameter and visual abnormal condition.
- + Calculate the over voltage fault and check trip alarm phase fail relay.
- + Maintain daily hand over and take over report.

ACADEMIA:-

B.E (Electrical and Electronics). 6.6 CGPA

ITI (Electrical) Percentage 56.6%.

MP BOARD 12th, Percentage 64% MP BOARD 10th, Percentage 62.7%

PERSONAL DETAIL:-

Name : Mr. Kamal Vishwakarma
 Father's Name : Mr. Rajendra Vishwakarma
 Nationality : Indian
 Passport : W7361666
 Marital Status : Married
 Date of Birth : 16/02/1993
 Present Address : House 94, Avantika Nagar , Dist.-Indore (452001)
 Permanent Address : House No-209, Mahatma Gandhi Rehli, Dist.- Sagar MP.(470227)

HOBBIES:-

- + Learning and sharing knowledge by teaching and guiding students.
- + Daily physical exercise.
- + Computer related works.

DECLARATION:-

I hereby declare that all the details stated above are correct and true to the best of my knowledge.

Date:

Place:

KAMAL VISHWAKARMA