

# Job Description: Electrical Engineer

Position: Electrical Engineer

Location: Projects of HOMCO across Kerala

Company: HOMCO

Department: Engineering

Reports To: Project Engineer

Max. Age limit: 45 yrs.

Remuneration 27,000/ P/M.

## **Job Summary:**

We are seeking a skilled Electrical Engineer to join our team at HOMCO, a leading homoeopathic pharmaceutical unit. The successful candidate will play a crucial role in the electrical systems in our existing factory as well as in the commissioning of our new cGMPcompliant second division unit, ensuring that all electrical systems operate efficiently and reliably. This position requires a solid understanding of electrical engineering principles, experience in industrial electrical systems, and familiarity with cGMP regulations.

Key Responsibilities:

### **1. Commissioning and Installation:**

Oversee the commissioning of electrical systems for the new cGMP unit, ensuring compliance with industry standards and regulations.

Work closely with contractors and vendors during the installation of electrical equipment, including transformers and generators.

### **2. System Design and Maintenance:**

Design and implement electrical systems for new projects, ensuring compatibility with existing infrastructure, including a 1250 KVA transformer and 500 KVA and 750 KVA generators.

Conduct regular maintenance and troubleshooting of electrical systems to ensure optimal performance and safety.

### **3. Compliance and Quality Assurance:**

Ensure that all electrical installations meet cGMP standards and relevant regulatory requirements.

Participate in quality assurance audits and inspections related to electrical systems.

#### **4. Project Management:**

Collaborate with project management teams to develop timelines and project milestones for electrical engineering tasks in HOMCO.

Monitor project progress and report on electrical system installations and commissioning activities.

#### **5. Technical Support:**

Provide technical support to production and maintenance teams regarding electrical issues and troubleshooting in existing and new division.

Develop and update electrical system documentation, including schematics, wiring diagrams, and operation manuals.

#### **6. Safety and Risk Management:**

Implement safety protocols and procedures related to electrical systems and ensure compliance with all safety regulations.

Conduct risk assessments and ensure that all electrical work adheres to industry safety standards.

#### **7. Continuous Improvement:**

Stay updated on industry trends, technologies, and best practices to recommend improvements in electrical systems and processes.

Participate in training and development programs to enhance skills and knowledge.

#### **Qualifications:**

Bachelor's degree in Electrical Engineering.

Minimum of 5 years of experience in electrical engineering, preferably in the pharmaceutical or manufacturing industry or Healthcare industry.

Strong knowledge of electrical systems, cGMP regulations, and safety standards.

Experience with commissioning large electrical systems and troubleshooting complex issues.

Proficiency in electrical design software and tools.

Excellent communication and teamwork skills.

#### **Preferred Qualifications:**

Certificate of competency from (KSELB)Kerala State Electricity Licensing Board preferred.

Experience with project management software.

Knowledge of renewable energy systems and energy efficiency practices.

**Tenure and Renewal:**

Initial appointment for 179 days with the possibility of renewal based on performance and project requirements.

**Travel:**

- Be willing to travel to different parts of Kerala as required to oversee project execution and address any on-site challenges of HOMCO at any site in Kerala.

**Terms and Conditions**

1. The electrical engineer is expected to comply with all safety regulations, and quality control procedures in the pharmacy.
2. The electrical engineer is expected to maintain flexibility in their work hours, being available to work any shift as required and to respond to emergency situations outside of regular hours when necessary.
3. The electrical engineer must maintain the confidentiality of all proprietary information and data obtained during the course of employment.
4. This appointment may be terminated with or immediately for just cause.
5. The appointment shall not be considered as a right of regularisation.
6. Absence from work without permission shall result in termination of appointment without notice.
7. The tasks assigned by the managing director or the responsible officers must be completed in a timely manner and all the rules of the pharmacy must be strictly followed.
8. The appointment is purely on temporary basis for 179 days only, however can be terminated or dismissed without notice before, if the work is not satisfactory or if any kind of lapses or insubordination or disrespectful behaviour is noticed.
9. The appointment is temporary until a new appointee comes by a procedure as decided by Administrative Council or as directed by the Government or if a new post is created in Valiya kalavoor division and appointment is done to the post.

**Application Process:**

Interested candidates are invited to submit their resume and cover letter to [homcojobs@gmail.com](mailto:homcojobs@gmail.com) by application deadline.