

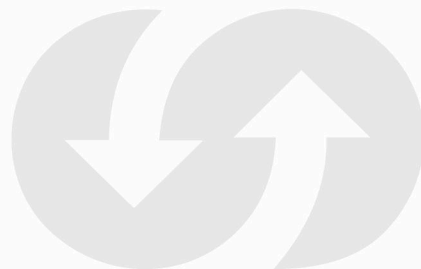
Job Title: Electrical Engineer
Company: Trigen DC
Location: Hyderabad, India

About Trigen DC:

Trigen DC is an IITM company incubated by Indus DC. At Trigen DC, we are at the forefront of advanced heating and patented cooling technologies, creating high-efficiency heat pumps that serve a myriad of industrial needs. As we establish our manufacturing centre in Hyderabad to drive our next phase of growth, we are seeking a Supply Chain Manager who pushes our drive for innovation, quality, and sustainability. This role is pivotal in our vision to build a world leader in heating & cooling solutions that will directly contribute to reducing 100MT of CO2 while being a multi billion dollar company over the next decade.

Job Description & Key Responsibilities:

- **Electrical Design:** Develop and review detailed electrical designs, ensuring compliance with project specifications and industry standards.
- **Industrial Standards:** Ensure all electrical systems meet relevant industry standards and regulations.
- **Electrical CAD:** Utilize electrical CAD software to create, modify, and manage electrical drawings and schematics.
- **Field Experience:** Conduct site visits to oversee electrical system installation, commissioning, and maintenance.
- **Commissioning:** Lead the commissioning process for electrical installations, ensuring systems are installed and operate as intended.
- **Troubleshooting:** Address and resolve any electrical issues during installation, commissioning, or operation phases.
- **Collaboration:** Work closely with project managers, other engineers, and site teams to ensure successful project execution.
- **Documentation:** Prepare and maintain detailed reports, manuals, and documentation for all electrical systems and processes.



Qualifications:

- Bachelor's degree in Electrical Engineering or a related field.
- 2-3 years of experience in electrical design and fieldwork.
- Experience in HVAC industry will be an added advantage
- Proficiency in electrical CAD software (e.g., AutoCAD Electrical, EPLAN).
- Strong knowledge of electrical industrial standards (e.g., IEEE, IEC, NEC).
- Hands-on experience with site commissioning and troubleshooting electrical systems.
- Knowledge of PLC programming is an added advantage.
- Excellent problem-solving skills and attention to detail.
- Strong communication and teamwork abilities.
- Willingness to travel to various project sites as needed

Preferred Skills:

- Knowledge of power systems, motor controls, or industrial automation.
- Experience with PLC programming, SCADA systems, or embedded systems.

Key Attributes:

- Ability to work independently and in a team-oriented environment.
- Good communication skills for technical documentation and team collaboration.
- Willingness to stay current with advancements in electrical engineering.

