



PR/096479 | Electrical Engineer

Job Information

Recruiter

[JAC Recruitment Singapore](#)

Job ID

1572301

Industry

Civil Engineering and Construction

Job Type

Permanent Full-time

Location

Singapore

Salary

Negotiable, based on experience

Refreshed

February 10th, 2026 13:01

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Company Overview

Our client is a prominent and well-established engineering contractor, widely recognized for its comprehensive expertise in Mechanical & Electrical infrastructure across diverse sectors. With a robust presence and successful track record in Singapore, they are a leader in delivering high-quality, precise, and reliable electrical solutions for large-scale commercial, industrial, and critical infrastructure projects, including state-of-the-art data centers. Committed to engineering excellence and client satisfaction, they are seeking a driven Electrical Engineer to join their dynamic team and contribute to significant upcoming projects.

Key Responsibilities

- Design & Engineering: Develop and review electrical system designs, including power distribution (MV/LV), lighting, earthing, lightning protection, and extra-low voltage (ELV) systems, ensuring compliance with relevant standards and specifications.
- Project Management & Supervision: Oversee and manage the installation, testing, and commissioning of electrical

systems on-site, ensuring adherence to project timelines, budget, quality standards, and safety regulations.

- Technical Coordination: Collaborate effectively with clients, consultants, sub-contractors, and internal cross-functional teams (e.g., civil, mechanical) to ensure seamless integration of electrical systems.
- Troubleshooting & Resolution: Provide expert technical support to resolve electrical design and installation issues, as well as operational problems during project phases and warranty periods.
- Regulatory Compliance: Ensure all electrical works comply with local statutory requirements, Singapore Standards (SS), and industry best practices.
- Documentation & Reporting: Prepare detailed technical reports, progress reports, project specifications, and other necessary documentation.
- Cost Control & Procurement: Assist in budget planning, material selection, and procurement processes for electrical components and equipment.
- Innovation & Efficiency: Contribute to the implementation of energy-efficient electrical solutions and the adoption of new technologies.
- Education: Diploma/Bachelor's Degree or equivalent in Electrical Engineering from a recognized institution.
- Experience: Minimum of 3-5 years of relevant working experience as an Electrical Engineer, preferably within an M&E contracting firm.
- Technical Knowledge: Strong understanding of electrical power systems, control systems, protection schemes, and relevant Singapore electrical codes and standards.
- Software Proficiency: Familiarity with electrical design software (e.g., AutoCAD, Revit MEP) and analytical tools (e.g., ETAP, DIALux) is highly advantageous.
- Project Exposure: Proven experience with large-scale commercial, industrial, hospital, or infrastructure projects will be a significant asset.
- Skills: Excellent analytical, problem-solving, and communication skills. Ability to manage multiple priorities and work collaboratively within a project team.

Key Requirements

Apply online or feel free to contact me directly for more information about this opportunity. Due to the high volume of applicants, we regret to inform that only shortlisted candidates will be notified. Thank you for your understanding.

Aloysius Loh
 JAC Recruitment Pte Ltd
 EA Personnel: R24121320
 EA Personnel Name: LOH CHUAN LIANG ALOYSIUS

#LI-JACSG
 #countrysingapore

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Company Description