

# Vacancy

**CLP Power Hong Kong Limited**

**Power Systems Business Group**

**Technical Services Department / Digital Systems Branch**

**Engineer II (2-Year Contract)**

**[Ref: CLPP-PSBG-TSD-DSB-EII]**

*CLP was founded in Hong Kong in 1901, at a time when electricity was still a novelty worldwide. Today we power millions of homes and businesses across the Asia Pacific regions. In Hong Kong, we operate a vertically-integrated electricity supply business providing a highly-reliable supply of electricity to 80% of the city's population. Outside Hong Kong, we invest in the energy sector in Mainland China, India, Southeast Asia, Taiwan and Australia. Our business includes power generation, transmission and distribution, and electricity and gas retail activities. Our goal is to meet Asia-Pacific's energy challenge in a sustainable manner from one generation to the next.*

*CLP is an Equal Opportunity Employer and is committed to providing a working environment free from discrimination or harassment. All applicants will be considered for employment on an equal basis regardless of gender, physical or mental state, race, nationality, religion, age, family status or sexual orientation.*

*CLP is also a certified Fair Wage Employer in recognition of the Company's exemplary wage policies and practices.*

We are looking for a high calibre engineering professional to join the Digital Systems Branch of Technical Services Department. Reporting to Engineer I, the appointee will be responsible for the following duties:

- Plan, source and procure new telemetry, digital, automation and electronics equipment to meet project timeline, budget and required standards
- Develop strategy, perform feasibility study, design, integrate, develop and promote new systems or services by applying profitable technologies, standards and applications to meet the Company's business needs
- Maintain both hardware and software of the substation automation computer systems, including systems enhancement, and new applications development
- Ensure all telemetry, computer and substation automation projects are tested & commissioned on time, within budget and meeting the required standards
- Perform efficient and effective fault investigation, trouble-shooting, repairing and maintenance of equipment
- Liaise and co-ordinate with various departments of project work and to plan, schedule, set-up proper procedures and precautions to meet the Company's requirements and Safety Rules
- Understand, evaluate and provide technical advice and recommendation for Smart Grid technology solutions including Distribution Automation, Substation Digitization, Grid Modernization etc.
- Review, plan and support the maintenance and management of control measures for the Operational Technology (OT) systems under the branch
- Review safety, work and other documents prepared by subordinates and contractors to ensure compliance with procedures and cost control principles
- Perform duty under adverse weather conditions as and when required
- Perform standby or emergency call-out duty outside normal working hours as and when required

**Requirements:**

- A recognized university degree in Electrical, Electronics, Computing Engineering or equivalent
- At least 3 years' experience in the installation, testing, commissioning, maintenance and development of computer systems and digital electronics systems
- Knowledge of CLP Power's computer systems, telemetry and distribution automation systems is an advantage
- Knowledge in wired communication, modulation, noise immunity and electronic circuitry
- Knowledge in power system automation standards and communication protocols (e.g. IEC 61850, DNP 3.0, Modbus etc.) is an advantage
- Proficiency in use of PC applications. Preference will be given to those with knowledge in computer programming
- Positive safety attitude and good understanding in relevant statutory safety, health, environmental and quality requirements, engineering standards, codes of practice and procedures
- Customer and result-oriented, self-motivated, good team player and able to work under pressure
- Good command of both written and spoken English and Chinese
- Possession of a valid driving license is preferred

Candidates with less qualification and/or experience but demonstrate good potential for further development will be considered for a position at lower grade.

Please apply by sending email to [hrps@clp.com.hk](mailto:hrps@clp.com.hk) giving a detailed C.V., including academic qualification, career history, current and expected salary, major achievements and personal attributes, on or before **18 January 2022**. To facilitate our easy tracking, please use a unique file name for all attachments and your email subject box in this format: **TSD\_DSB\_EII\_Last Name\_First Name\_Other Names**.

Applicants not invited for interview within 6 weeks from the closing date may assume their applications unsuccessful.

Information provided will be for recruitment purpose within the CLP Group and only short-listed candidates will be contacted. We comply with all applicable laws and regulations of HKSAR in handling applications. For details of the Personal Information Collection Statement, please visit our website: <http://clp.to/engPICS>.

For further information on our company, please visit our website: <https://www.clpgroup.com/>



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