

Vacancy

CLP Power Hong Kong Limited

Power Systems Business Group

Technical Services Department / Telecommunications Branch

Engineer I (2-Year Contract)

[Ref: CLPP-PSBG-TSD-TB-EI]

Founded in 1901 as China Light and Power Company Limited in Hong Kong, CLP Group has grown from a Hong Kong-based power utility into a leading investor and operator in the Asia Pacific Region's electricity market. Its portfolio comprises over 60 generation assets of gas, coal, nuclear and renewable energy, distribution and transmission assets and retail operations. The CLP Group is owned by CLP Holdings, a company listed on the Stock Exchange of Hong Kong.

We are looking for a high calibre professional engineer to join the Telecommunications Branch of Technical Services Department in Power Systems Business Group. Our telecommunications networks cover the full spectrum of services including Fibre Optics, Transmission & Multiplexing, Microwave, LAN/WAN, PABX and Radio Communication Infrastructure. Reporting to Manager, the appointee will lead the telecommunications network evaluation, budget preparation, plan and design of in-house telecommunications networks or support the full deployment of the Advanced Metering Infrastructure (AMI) project.

Major duties include:

- Plan, design, implement, operate and maintain the wireline and wireless telecommunications networks for power utility applications
- Conduct telecommunications technology evaluation and development to ensure compliance with the telecommunications ordinance and traffic engineering design model in Hong Kong, and provide technology consultation
- Manage the communications network for smart meter covering territory wide customers of CLP Power which are necessary for enabling applications including but not limited to demand side programme and energy efficiency applications
- Coordinate and collaborate with stakeholders on the mass roll out project plan, radio network deployment, and operation & maintenance of the Field Area Network (FAN)
- Responsible for operation and network management of the FAN of the AMI in particular radio network, backhaul connection and Tier 2 support to the field operation
- Lead the Smart Meter Remote Monitoring Centre, including remote troubleshooting AMI issues, analysing fault data, and reporting AMI operation performance
- Evaluate and plan for the firmware upgrade on communication devices of AMI network
- Formulate long term telecommunications strategy, policies and codes of practice
- Prepare and execute the new project tender process
- Coordinate and collaborate with stakeholders on project roll out and execution
- Operating and maintaining telecommunications networks and ancillary subsystems in high reliability and availability
- Lead and supervise a team of engineers, technical staff and contractors
- Ensure that the staff / contractor workers fully comply with the Company's Health, Safety, Security, Environment and Quality (HSSEQ) requirements and drive for continuous improvement on safety
- Perform duties during typhoon periods, adverse weather conditions, and non-office hours as required

Requirements:

- A recognized university degree in Telecommunications or Electronic Engineering or equivalent
- A minimum of 5 years' experience in the planning & design, project management, installation & commissioning, operation & maintenance of telecommunications systems, with proven experience in leading teams for the provision and operation of telecommunications services
- MHKIE or equivalent would be an advantage
- Experience in designing, implementing and operating Radio Frequency Mesh, TETRA, LAN/WAN network would be an advantage
- Familiar with relevant telecommunications regulations, licensing, engineering standards and codes of practice
- Ability to resolve complex technical issues in an inter-connected multi-technology networks ranging from planning, design, operation to maintenance
- Ability to work under pressure and be rational and decisive under all situations
- Ability to manage and mobilize resources in the most cost effective and efficient manner
- Experience in contractor management would be an advantage
- Mindful and possess good safety awareness
- Ability to communicate effectively with different levels, both internally and externally
- Good command of both written and spoken English and Chinese
- Good interpersonal, negotiation, managerial and leadership skills
- Valid driving license Class 2 would be an advantage

Please apply by sending email to hrps@clp.com.hk giving a detailed C.V., including academic qualification, career history, major achievements (including safety contributions & achievements), and personal attributes on or before **08 May 2021**. To facilitate our easy tracking, please use a unique file name for all attachments and your email subject box in this format: **TSD_TB_EI_Last Name_First Name_Other Names**.

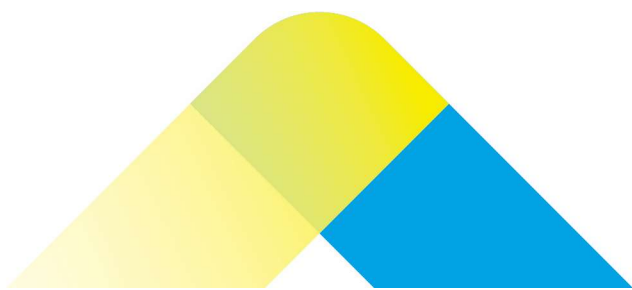
Applicants not invited for interview within 6 weeks from the closing date may assume their applications unsuccessful.

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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