

Vacancy

CLPe Solutions Limited Distributed Energy Department Manager – Distributed Energy [Ref. CLPeS-DE-MDE]

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.

CLPe Solutions Limited (formerly CLP Engineering Limited), incorporated in Hong Kong in 1985, is a wholly-owned subsidiary of CLP Holdings Limited with extensive experience in providing total energy solution. The company undertakes a variety of services including energy management solutions, distributed energy as well as power engineering, infrastructure and facilities management.

We are looking for a high caliber professional to join our Distributed Energy Department as a Manager – Distributed Energy. Key responsibilities include:

- Manage and lead the technical team to ensure the agreed deliverables and targets being achieved on schedule with professional standards and at the same time enable team members to achieve their own career satisfaction and development
- Derive value creation strategies of Distributed Energy projects such as District Cooling and Heating (DCHS), centralized cooling, Combined Cooling, Heating and Power system (CCHP), micro-grid, etc. and managing the support service to Business Development Team in proposal and tender preparation
- Lead the team to carry out initial design of Distributed Energy project and derive the system energy efficiency of different projects
- Lead the team to carry out energy simulation for system optimization
- Monitor industry development, regulatory policies and national/local critical issues relevant and resources and technology analysis for business development in Hong Kong and China
- Work closely with Business Development and Engineering Support team within CLP to cultivate and succeed new Distributed Energy projects by participating in discussion with key stakeholders to sell the idea, technical visit to potential project sites after screening, supporting in development of concept design, feasibility study and high-level technical solutions with cost benefit analysis, and optimization of project design to secure the project by satisfying the stakeholders' requirement
- Establish long-term operation and maintenance strategy
- Prepare relevant internal and external reporting in relation to Distributed Energy development opportunities in Hong Kong and China

Requirements:

- A recognized university degree in Mechanical Engineering, Building Services Engineering and Electrical degree or relevant engineering disciplines will also be considered
- At least 8 years' relevant working experience in Distributed Energy system design such as District Cooling and Heating (DCHS), centralized cooling etc. Working experience in Combined Cooling, Heating and Power system (CCHP) and microgrid will be an advantage
- Chartered Engineer or Member of The Hong Kong Institution of Engineers (MHKIE) in Mechanical, Building Services or Electrical Discipline, Member of The Institution of Mechanical Engineers (MIMechE), Member of The Institution of Engineering and Technology (IET) or Member of The Chartered Institution of Building Services Engineers (MCIBSE) will be an advantage
- Project experience in designing and managing E&M projects in Hong Kong and China
- Project experience in feasibility study, due diligence, energy efficiency improvement and optimization solutions
- Technical and engineering analysis experience such as energy modelling for initial study and project implementation
- Extensive experience in chiller plant upgrade/replacement, energy audit, energy management and optimization of chiller plant
- Good understanding on energy management business of the centralized cooling system in Hong Kong and China
- Good understanding on automatic control and chiller plant operation process
- Good communication skill. Fluent in both spoken and written English and Chinese including Mandarin and Cantonese
- Excellent interpersonal, negotiation and problem-solving skills
- Results-oriented and able to meet or exceed stringent targets and customer expectations
- Candidates with less experience will be considered for lower position

Please apply by sending email to clpehr@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 **2 February 2021**.

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:

<https://clp.to/engPICS>

For further information on our company, please visit our website:

<https://www.clpgroup.com/>