

# EMPOWERING BERMUDA'S PROGRESS

[www.belco.bm](http://www.belco.bm)

## Senior Mechanical Engineer

Bermuda Electric Light Company Limited (BELCO) invites applications from suitably qualified and experienced individuals for the position Senior Mechanical Engineer. This role is mainly responsible for providing mechanical engineering expertise for the design, installation, testing and commissioning of diesel and gas turbine power generating plant and related auxiliaries. This position also supports the Energy Supply Operations group in ensuring that plant equipment and systems perform safely and efficiently, maximising equipment utilisation. Coaching and development of engineering team members is an important aspect of this role.

### **Key Job Responsibilities:**

- Assists in development of medium and long-term plans of the generating systems through the completion of feasibility studies which consider diesel and gas turbine plant options, distributed generation applications, renewables and environmental impacts
- Develops, prepares and monitors capital and operational budgets
- Manages engineering projects and/or participates in the technical aspects of key company projects
- Identifies and develops Mechanical O&M approach for equipment based on lifecycle philosophy, industry standards and manufacturer's recommendations
- Liaises with other engineering professionals and/or external consultants, OEM's or vendors to identify new technologies or discuss/resolve plant issues/problems
- Manages the performance and development of assigned employees and assists in ensuring the department is running smoothly

### **Key Job Requirements:**

- Mechanical Engineering degree from a recognized University or equivalent qualification, satisfying the requirement of registration as a professional or chartered engineer
- A minimum of ten (10) years of experience in engineering, operation and/or maintenance of a diesel and gas turbine power generating plant with at least three (3) years at a senior level
- Experience with CHP, distributed generation and renewable concepts would be beneficial
- In-depth knowledge of applicable engineering Codes, Standards and Regulations
- In-depth knowledge of Energy Supply systems including diesel engines and gas turbine power generating plant
- Working knowledge of Government Health & Safety legislation and regulations
- Strong technical skills demonstrating a clear understanding of system modification, comprehension of equipment and systems for diesel and gas turbine power generating plant and related auxiliaries
- Strong project management skills, a project management designation would be an asset
- Strong problem solving and organizational skills
- Excellent written and verbal communication skills in the areas of report writing and presentations
- Strong interpersonal and people management skills
- Sound understanding of and experience in budgeting procedures and acceptance of responsibility for expenditure and efficient cost control

If your experience matches this role please forward your cover letter and resume to:

Human Resources  
P.O. BOX HM 1026  
Hamilton, HM DX  
E-mail: [recruitment@belco.bm](mailto:recruitment@belco.bm)

**Closing Date:** Friday, May 2, 2014

*BELCO is a non-smoking facility and is a drug and alcohol-free environment. The Company requires all successful applicants to pass a pre-employment drug and alcohol screening prior to an offer of employment.*

# BELCO

BELCO is committed to Equal Employment Opportunities