



## EMPOWERING BERMUDA'S PROGRESS

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### Reliability Engineer

#### System Reliability

Applications are invited for the position of Reliability Engineer in the Operations Group, reporting to the Assistant Vice President Systems, Reliability Engineer.

**JOB DESCRIPTION:** Assist and advise on all matters related to reliability engineering projects for the Generation Plant.

- Analyze plant failures to determine root causes with recommendations
- Facilitate Root Cause Analysis workshops
- Investigate unplanned events and facilitate a permanent resolution across equipment
- Facilitate identification and bridging of any gaps between existing and updated maintenance strategies
- Manage projects to improve reliability
- Offer direction to Quality Control/Quality Assurance processes
- Manage plant incidents via an Incident Management System
- Assist with the development of procedures that improve reliability
- Oversee the approval process for changes to asset management business strategy
- Maintain software systems that house business strategies (PMO) and populate planning systems (Maximo)
- Analyze the downtime and loss reporting system to provide insight into areas of improvement.
- Continually bring leading edge solutions to maintenance and reliability via ongoing professional development
- Liaise with suppliers and contractors regarding reliability, efficiency maintenance
- Perform other functions within the scope of the position

#### REQUIRED EDUCATION & WORK EXPERIENCE:

- The successful candidate must have Engineering degree from a recognized University or equivalent qualification
- Registered as a professional or chartered engineer.
- A minimum 7 – 10 years experience in the field of Mechanical engineering, 5 of those years at a leadership level
- Strong experience is required in leading Root Cause Analysis workshops, primarily of mechanical equipment, from conception to conclusion
- Solid experience in operations, maintenance and trouble-shooting on a wide range of large diesel engines, electrical, auxiliary and control systems
- Proven track record of successful project management related to diesel and gas turbine electric generating plant
- Supervisory and operational experience would be an asset

#### REQUIRED SKILLS

- Ability to work professionally and self-sufficiently within a diverse environment
- Proactive, assertive, innovative and decisive
- Flexible and dependable
- Customer-focused
- Models safety and operational standards

#### REQUIRED PERSONAL ATTRIBUTES:

- Must adhere to the ethical standards required by the Professional Engineers Registration Act of Bermuda.
- Value-centred with high integrity
- Self-motivated, committed, team oriented
- Excellent communication and interpersonal skills

**Application Deadline:** August 10th, 2011

**Apply to:** Cheryl Minors

Senior HR Coordinator, Operations  
Bermuda Electric Light Company Limited  
P.O. Box HM 1026,  
Hamilton HM DX

**E-mail:** [cminors@sigma.bm](mailto:cminors@sigma.bm)

*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.*



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