

# ELECTRICAL MAINTENANCE ENGINEER

## POWER GENERATION

The Electrical Maintenance Engineer develops, monitors, analyzes and supports maintenance activities to maximize plant availability and equipment life cycle. The incumbent manages the electrical and instrumentation and control maintenance departments and is a key technical resource for Electrical Planners, Electrical Foremen and Electrical maintenance crews to ensure the effective completion of work. The role supports training and development of electrical staff through the assessment for advancement [AFA] program.

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### KEY JOB RESPONSIBILITIES

- As team leader, set directions; oversee and monitor the performance and attainment of objectives for E&I teams which includes: foreman, I&C technicians, specialist fitters and fitters
- Monitor and enhance safety for plant, plant equipment and personnel
- Ensure that plant performance is accurately analyzed and documented
- Collaborate with the Work Planning team to optimize planned maintenance for equipment based on life cycle philosophy, industry standards and manufacturer's recommendations
- Develop, prepare and monitor operational budgets for Electrical Plant Maintenance and provide input for Capital projects
- Liaise with engineering professionals, external consultants, OEM's and vendors to resolve plant issues and/or identify new technologies
- Manage assigned engineering projects and participate in key company projects
- Perform root cause analysis [RCA] for engineering and technical issues and provide solutions in conjunction with the System Reliability department
- Provide technical and progress reports regarding operational activities, issues and maintenance procedures

### KEY JOB REQUIREMENTS

- An Electrical Engineering degree from a recognized University or equivalent qualification, satisfying the requirement for registration as a professional or chartered engineer
- A minimum of ten [10] years of progressive E&I experience in positions of responsibility in power generation or an equivalent heavy industry, with five [5] of those years being at a leadership level
- Demonstrated experience with diesel power plant equipment and auxiliary plant
- Experience with reliability centered maintenance [RCM] and root cause analysis [RCA]
- Proven experience with budgeting procedures and effective cost control
- Proven experience interpreting drawings and navigating equipment maintenance manuals
- Demonstrated experience in the technical training and development of staff
- Maximo and SAP experience is an asset
- Ability to lead a unionized team with a management style that promotes excellent interpersonal relationships
- Ability to organize, prioritize and handle multiple assignments in a dynamic production environment
- Strong written and verbal communication skills, with ability to communicate with all levels of the organization
- Strong technical report writing skills and the ability to interpret engineering drawings
- Self-motivated and results driven
- Strong analytical and problem solving skills
- Attention to detail and accuracy
- Strong computer skills using all Microsoft Office and Enterprise software [Maximo; SAP] and other programs associated with the position

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### Complete an Internal Application form and submit to:

Human Resources  
P.O. BOX HM 1026  
Hamilton, HM DX  
OR

**E-MAIL:** [recruitment@belco.bm](mailto:recruitment@belco.bm)

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**CLOSING DATE:** Monday March 5, 2018

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 is committed to Equal Employment Opportunities

441 295 5111

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