



## **SENIOR ELECTRICAL ENGINEER**

### **Job Summary**

ABM Ltd., established in 2016, provides professional MEP engineering design, electrical contracting, and mechanical and electrical maintenance services to clients in the commercial, institutional, industrial, and residential markets. We are seeking an experienced **Senior Electrical Engineer** to provide electrical design and technical oversight of our electrical installation and maintenance activities.

### **Key Duties and Responsibilities**

Electrical engineering design for commercial, institutional, industrial and residential power distribution, lighting systems, renewable energy systems, fire detection systems, low voltage systems for data, communications, and access controls. The candidate will be responsible for coordinating their designs with other engineers, mechanical, structural, etc. and with interior designers, as well as with architects, project managers, specialist designers and building owners all as required.

The position requires you to develop and manage electrical projects from initial design, permitting, preparation of tender documentation, and budgeting to providing contract administration services during installation and the commissioning phases. You will also need to provide technical assistance and responsible oversight on all in house electrical projects and maintenance activities including the design, supply and installation of diesel and LP Gas emergency generators and transfer switching, UPS systems and building automation control systems.

### **Minimum Qualifications and Experience**

- Prospective candidates must possess a degree qualification as a Bachelor of Electrical Engineering or higher from a recognized university or equivalent academic qualification.
- Must be a professionally registered engineer and be eligible for registration as a Professional Engineer in Bermuda. Candidates who do not meet this requirement need not apply.
- Must have a minimum of five (5) years' experience in designing electrical power distribution and lighting systems in commercial, institutional and industrial environments.
- Must have expert knowledge of applicable NFPA electrical codes, standards, and regulations.
- Knowledge of short circuit, protective device coordination and arc flash software for performing device coordination and arc flash studies would be a distinct advantage.
- Knowledge of the design and implementation of renewable energy systems, such as solar PV, and wind turbines would also be a distinct advantage.

### **Required Competencies, Skills, and Abilities**

- Proficiency with AutoCAD MEP and MS Office products
- Preferred experience with Revit
- In depth knowledge of all applicable building codes, standards and regulations
- Strong technical, problem-solving, analytical and interpersonal skills
- Highly motivated, confident, knowledgeable, and proficient team player

Remuneration for this senior position will be competitive with industry standards and commensurate with qualifications and experience. An attractive health and benefits plan will be provided.

Interested persons should submit a resume with an accompanying cover letter and mail to:

**HR Manager**  
**ABM Ltd**  
**P.O. Box FL241**  
**Flatts, FLBX**  
**Bermuda**

**The Closing Date for applications is: May 20th, 2022**

**ABM Ltd. is a Drug Free Workplace**