

# **ELECTRICAL ENGINEER FOR BUILDING DESIGN**

## **BESSOLO DESIGN GROUP**

### **A FULL SERVICE ARCHITECTURAL, ENGINEERING, & INTERIOR DESIGN FIRM LOCATED IN ST. PETERSBURG, FLORIDA**

**KEM Engineers, Inc. / Bessolo Design Group**, an engineering/architectural/interior design company based in St. Petersburg, FL is an award winning and highly rated Fast 50 Company by Tampa Bay Business Journal that is seeking an experienced full time Electrical Engineer. We require a candidate that is a licensed Electrical Engineer in the State of Florida, and member of NCEES.

**Electrical Engineer** candidates should be able to work on large Senior Living/ILF/ALF, Healthcare & Multifamily High-rise, both new construction and renovation; masonry/hollow core/precast/PT concrete systems. Responsibilities include management of assigned projects, assuring the total quality of all the engineering efforts of the project and the satisfactory performance of the engineering team in meeting the client's expectations and produce a profit on the project. Position does not include CADD production according to Bessolo's design standards, practices and policies. The Electrical Engineer is responsible for the complete performance of the team assigned to each project according to Bessolo's design standards, practices and policies.

#### **Electrical Engineer - Qualifications, Knowledge and Experience in:**

- Licensed Professional Engineer State of Florida - Required
- Bachelor's degree in Electrical Engineering
- 10 years minimum experience in AE environment in Electrical Design
- Experience in power systems design, Low voltage design and lighting design including load calculations, system sizing, and code compliance.
- Proven track record of designing the most appropriate electrical systems within the clients, budget and time limitations coupled with the ability to work successfully in a multi-disciplined team environment on multiple projects.
- Experience in outlet, data and telephone layout design.
- Experience in working with a team of professionals.
- Can successfully work and communicate with all levels to provide high quality, well-coordinated and technically proficient electrical engineering design solutions for a variety of project assignments.
- Actively participate in project meetings during design and construction activities to represent the Company and the preparation of graphic and written construction documents.
- Lead or self-direct site visits to evaluate various facility types during assessment of the existing electrical infrastructure. Ability to properly assess and take appropriate action to identify and solve problems during design or in the field during construction.
- Commitment to quality service and engineering.
- Experience in Commercial, Senior Living/ILF/ALF & High-rise; New Construction and Renovation

#### **Software Knowledge**

- Autodesk – AutoCAD 2020
- Autodesk Revit 2020
- Microsoft Office (Excel, Word, Outlook)

#### **About Us**

Bessolo Design Group, based in St. Petersburg, FL, is a 37-year-old architectural, engineering, and interior design firm composed of professionals dedicated to providing quality, creative and technical expertise involved with facilities development for private individuals and institutions. The firm has experience with both public and private sector clients with demonstrated expertise in Healthcare, Senior Living, Multifamily, Retail and Community.

Bessolo Design Group provides diversified design and management services in six major disciplines:

- Architecture
- Interior Design
- Mechanical Engineering
- Plumbing Engineering
- Electrical Engineering
- Structural Engineering

KEM Engineers and Bessolo Design Group were created on the premise that the successful fulfillment of our commitment to clients is the criteria by which our performance will be evaluated. Client Satisfaction is our ultimate goal. Please check out our website [www.bessolo.com](http://www.bessolo.com) for some of the exciting projects we have been involved in.

We offer competitive salaries and generous benefits; Medical, Dental, Vision, Life Insurance, AD & D and Short Term Disability for employee 100% paid by the Company, along with long-term disability and additional life at group rates. Holidays, and PTO, as well as a generous 401(k) match. We strive to provide a fun yet productive environment for our employees to enhance their personal and professional growth.

Please submit Cover Letter, Resume, Project List, Examples of work, List of professional references and salary range to [Employment@bessolo.com](mailto:Employment@bessolo.com) EOE