

## **ENERGY AND RETRO-COMMISSIONING PROJECT ENGINEER: EVANSTON, IL**

### **Responsibilities**

#### Here Is What We Have in Store For You

In this role, you will initially work with and be mentored by experienced engineers. Your initial assignments will include condition assessments, energy audits, and retro-commissioning for existing facilities; supporting the development of innovative energy concepts for new and existing buildings; completing field surveys; reviewing equipment shop drawings and other information related to studies; calculating energy savings associated with measures identified in energy audits or retro-commissioning utilizing Excel or building simulation tools/software; providing project management and coordination on small- and medium-sized projects to meet client expectations for technical excellence, budget, and schedule; maintaining effective communication with clients, contractors, and other project team members; preparing summary reports and presentations and delivering them to clients, multidisciplinary project teams, and other relevant parties; and supporting business development activities, including networking at industry events, developing and maintaining client relationships, and preparation of proposals. There may also be some work related to ENERGY STAR, LEED, and Green Globes assessments and certifications. As you gain project experience, you will take on a greater role in leading assignments.

### **Qualifications**

#### What You Will Need to Succeed

- BS in Mechanical or Architectural Engineering from ABET accredited school.
- FE/EIT certification (passed the FE exam) a plus.
- Internship experience in the MEP consulting engineering field preferred.
- Intermediate to advanced proficiency with MS Excel software.
- Solid knowledge of building MEP systems, including temperature controls systems and BAS.
- 2 to 10 years of experience in analyzing/simulating building energy using systems, especially HVAC systems, in technically sophisticated buildings and performing energy audits and/or retro-commissioning assignments.
- Applicant must be currently authorized to work in the United States for any employer.

#### What Will Set You Apart

- Strong spoken and written communications skills.
- Excellent organization and time management skills.
- Able to effectively prioritize multiple tasks.
- Quick technical comprehension and motivation focused on client solutions.
- Effective working individually and within team environments.

- Leadership involvement in extracurricular activities/professional organizations, e.g.: ASHE, ASHRAE, I<sup>2</sup>SL, USGBC, AEE, IBPSA.
- Healthcare or laboratory facility design experience.
- Licensed Professional Engineer (PE).
- One or more of these professional certifications: CEM, CCP, CPMP, BEAP.

#### What GBA Brings

- GBA passionately invests in our employees by providing a collaborative, innovative work environment and the opportunity for personal and professional growth to work among the brightest minds in the industry.
- An appreciation for its employees and a culture that reflects that. We promote a flexible work environment and a focus on our communities and the world around us, all while providing you with the opportunity to work on cutting-edge projects.
- An exceptional benefit package that includes medical, dental, vision, short- and long-term disability insurance, life insurance, flexible spending accounts, and health club membership subsidy.
- A competitive salary, as well as a year-end bonus based on company profits, individual responsibility, and performance.
- Excellent 401k retirement plan with company matching contributions.
- Paid time off (sick, vacation, holidays).
- Continuing Education is actively supported.
- Participation in professional societies and associations is encouraged and supported.
- Grumman | Butkus Associates is an equal-opportunity employer with a great work atmosphere.

#### Interested in Learning More?

All inquiries should be directed to:

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