

## **COMMISSIONING ENGINEER: HOBOKEN, NJ**

### **Discipline**

Mechanical, Electrical

### **Basic Functions**

Under direct supervision of Project Engineer or other assigned supervisor and in collaboration with project team is responsible for commissioning, retro- commissioning of or energy analysis on multiple projects.

### **Qualifications**

- Bachelor's degree in Mechanical or Electrical Engineering from an accredited university or equivalent experience.
- Engineer in training (EIT) or pursuing EIT preferred.
- Demonstrates basic level of knowledge of Codes/Standards, materials, details, and construction techniques.
- Demonstrates basic knowledge of civil engineering, structural engineering, and architectural practice to the degree that our engineering efforts are integrated and coordinated with these other trades.

### **Minimum Responsibilities**

#### **Technical**

- Working as a team member solves complex problems in connection with engineering design and site installations (including special studies, analyses, testing and troubleshooting existing systems).
- Able to perform field survey work and is able to obtain (at a minimum) amp, volt, power readings, minimum OA measurements, IAQ parameters, control set points and rotational speed of equipment.
- Has experience with and understands operation of air distribution, central cooling plans, CHW/CW distributions, central boiler/cogeneration plants, steam generation, and hot water distribution.
- Prepares field observation reports and punch lists.
- Prepares pre-functional, functional, and point-to-point checklists.
- Prepares systems manuals and has the ability to produce accurate, well written technical correspondence and reports.
- Participates in the development of GBA's standard technical procedures and master documents upon request.

#### **Management**

- Critical items or problems must be brought to the attention of the supervisor in a timely manner (technical, budget, manpower communications, politics, deadlines, etc.) Items involving potential errors/omissions or other legal exposure must be brought to the Project Manager and Principal-in-Charge within 24 hours.

- Complete timecard within 24 hours of the end of each pay period.

#### Business Development

- Ability to assist with the organization of marketing data.
- Identifies potential opportunities and informs Project manager or Principal so that the opportunity can be explored.

#### Professional

- Ability to communicate effectively with supervisors and peers to effectively present recommendations/proposed solutions.
- Conducts oneself in a professional manner (tactful, polite, etc.).
- Willing to work during a variety of work hours which will vary based on individual project requirements which may include nights, weekends, and holidays.
- Accepts criticism in a positive way.
- Able to follow directions.
- Conscientiousness required in carrying out assignments.
- Operates as team player, volunteering to help co-workers and taking on other challenges, as appropriate.
- Ability to understand and complete tasks with relative independence.
- Ability to keep supervisors informed regarding project status, including changes/difficulties and schedule implications.
- Encourages, initiates, and participates in training and development activities. Demonstrates practical knowledge of office standards, policies and procedures and assists in development of office standards, policies, and procedures.
- Motivated to learn, asks question, seeks higher level of understanding of technical and management issues.
- Active in professional and/or technical organizations.
- Demonstrates leadership.

#### Compensation and Benefits

- Competitive Salary.
- Structured Bonus Plan.
- Medical, disability, dental insurance offered.
- Retirement funding plan with company matching.
- Paid time off (sick, vacation, holidays).