

MECHANICAL/HVAC DESIGN 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 designing/drafting for projects, performing load calculations, determining system sizing and layouts, calculating equipment sizes, selecting equipment, completing field surveys, and reviewing equipment shop drawings. You will be coordinating your work with other design disciplines (Electrical/Plumbing/FP). As you gain project experience, you will take on a greater role in leading design assignments, writing specifications, participating in project meetings with clients and other consultants, and supporting construction-phase and/or commissioning work.

Qualifications

What You Will Need to Succeed

- BSME/BSAE from ABET accredited school.
- Minimum GPA of 2.5.
- EIT certification (Passed the FE exam) a plus.
- Internship experience in the MEP consulting engineering field preferred.
- Intermediate to advanced proficiency with AutoCAD and/or REVIT software.
- Fundamental knowledge of building systems.
- 2 to 10 years experience designing building HVAC systems in technically sophisticated buildings.

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.
- Quick technical comprehension and motivation focused on client outcomes.
- Effective working individually and within team environments.
- Leadership involvement in extracurricular activities/student organizations.
- Healthcare facility design experience.
- Licensed Professional Engineer (PE).

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, disability/life insurance 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, such as ASHRAE, is encouraged and supported.