

## Senior Plumbing Engineer

Founded in 1975, BR+A Consulting Engineers maintains a total staff of 400 employees located at our main office in Boston and branch offices in New York City, NY; Philadelphia, PA; Vienna, VA (Washington, DC); Coral Gables, FL (Miami); Chicago, IL; St. Louis, MO; Tampa, FL; Charlotte, NC and Charleston, SC. BR+A provides state-of-the-art integrated and coordinated mechanical, electrical, plumbing and fire protection consulting engineering, technology systems design, lighting design, and building commissioning services.

BR+A is seeking applicants for a Plumbing Engineer position in our Boston office.

### **Essential Functions:**

- Experience in the design of Plumbing and Fire protection for Healthcare and Research projects;
- Proficient in Auto CAD MEP and Revit;
- Experience in specification writing;
- Performs field verification and take-offs of existing systems for renovation projects
- Coordinates with other disciplines;
- Develops calculations for Plumbing/FP system sizing;
- Thorough knowledge of North Carolina plumbing code, model codes and NFPA;
- Strongly motivated, well organized, shows professional initiative;
- Takes ownership of assignments, work both independently and as part of the project team;
- Capable of meeting and working with clients and owners.

### **Essential Job Knowledge, Skills and Abilities:**

- Possesses excellent communication skills both verbal and written;
- Good understanding of engineering concepts, design, and spatial requirements;
- Professional attitude and appearance;
- Positive attitude, result-driven and team-oriented;
- Be able to think three-dimensionally;
- Capable of visiting job sites to perform fieldwork;
- Able to manage time to meet deadlines.

### **Position requirements:**

- Bachelor's degree in Mechanical Engineering;
- PE License;
- 15 years of related experience

We offer excellent compensation and a competitive benefits package, including Medical/Dental coverage and 401K, to all of our full-time employees.

BR+A is an Equal Opportunity Employer. All qualified individuals are encouraged to apply, regardless of race, gender, religion, age, national origin, disability, veteran status or sexual orientation. The candidate must pass a drug test.

Qualified candidates should forward their resume and cover letter.