

Plumbing and Fire Protection Designer

Founded in 1975, BR+A Consulting Engineers maintains a total staff of over 400 employees located at our main office in Boston and branch offices in New York City, NY; Philadelphia, PA; Washington, DC; Miami, FL; 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 and Fire Protection Designer in our St. Louis office. The candidate would be strongly motivated, well organized, and show professional initiative. The applicant should be able to take ownership of assignments and perform well both independently and as part of the project team. The ideal candidate would have the following skills:

- 5 plus years of Experience in designing detailed Plumbing and Fire protection Systems for Healthcare, Higher Education, and Laboratory projects;
- Proficient in Revit;
- Performs field verification and take-offs of existing systems for renovation projects;
- Coordinates with other disciplines;
- Develops calculations for Plumbing/FP system sizing;
- Has a thorough knowledge of International Building Code, NFPA, and other codes as they relate to design of plumbing and fire protection systems;
- Has ability to design domestic water systems and sanitary, waste and vent systems;
- Experience designing laboratory gas systems and medical gas systems a plus;
- Understand work planning and manage the design process to the available hours in the work plan;
- Meets/works with contractors, owners/clients and architects and other sub consultants;
- Oversee deliverables to and from clients.

Position Requirements:

- Bachelor's degree in Mechanical Engineering or Engineering Technology; or ten plus years' experience in the field of design engineering
- Experience in designing Healthcare, Higher Education or Laboratory projects;
- Excellent Organizational and Communication skills;
- Proactive and Collaborative team member.

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.