



STRUCTURAL ENGINEER, PE (5+ yr)

PlanB Engineering is seeking a professionally licensed (PE) **Structural Engineer for our Huntingdon Valley, PA** office. We are looking for individuals eager to apply their skills in new and creative ways. We value collaboration and out-of-the-box thinking to create unique designs. As a **Structural Engineer, PE**, you will act as a staff engineer to assist Project Managers in the design of structural systems and the development of demolition means and methods solutions for a diverse portfolio of projects and clients.

PlanB is a structural engineering design firm specializing in high quality, innovative structural stabilization solutions since 2005. **Plan B "Bridges"** the gap between design and construction by designing and detailing custom steel shoring and bracing, temporary scaffolding, and access systems for new, existing, iconic, and historic preservation projects. As our name implies, we are also experts in devising ingenious alternate solutions for the Plan A that misses its mark.

Our firm is committed to engineering the risk out of the construction process by designing:

- **safety** systems for the public, contractors and equipment
- **stabilization systems** for the building structure and historic features and
- **efficient** logistics, especially in dense urban areas.

Our markets include residential, commercial high-rise offices, historic renovation projects, and national/state/municipal buildings for both the public and private sectors.

PlanB provides challenging and rewarding career paths for motivated individuals looking to make a meaningful contribution in a highly-dynamic and creative environment. Each employee is recognized as a valuable member whose diverse experience and knowledge contributes to the overall success of the team.

Day to Day Responsibilities:

- Design and detail temporary structures and develop the corresponding means and methods for construction.
- Collaborate with engineering team members and client(s) to develop and coordinate designs for all stages of construction, ensure designs are accurate, and that contract responsibilities meet client expectations
- Perform structural load calculations for design components including steel, concrete, aluminum, wood, cold-formed steel and proprietary pre-engineered components and construction equipment (hoists, scaffold, rigging, cranes, etc.)
- Perform site visits, inspections, and field surveys. Prepare inspection and design reports
- Review and interpret building codes, client specifications, and help improve and maintain current quality assurance processes
- Coordinate with contractors for selection and specification of appropriate equipment
- Act as liaison between clients and project managers
- Mentor junior engineers
- Travel to local project sites and some overnight travel may be required

Ability To:

- Communicate clearly and concisely, both orally and in writing
- Meet project deadlines and provide outstanding service to clients
- Plan, organize and prioritize multiple projects
- Work in and foster a team environment with minimal supervision
- Learn engineering software applications

Requirements:

- BS Degree in Civil Engineering or Architectural Engineering with a structural-focus
- 5+ years of post-graduation experience in the structural engineering field
- Professional engineer licensure (Structural or Civil) in the state of PA/NY, or a reciprocal state, or the willingness and ability to become fully licensed in NY within your first year
- Must be authorized to work in the US without sponsorship

Benefits:

- Competitive Salary
- Medical / Dental / Vision Plans
- Paid Time-Off
- IRA Retirement
- End of Year Bonus & Incentives
- Flexible Work Schedule
- Quiet Room with massage chair
- Outdoor gathering space
- On-site private gym

EMPLOYEES are #1: We devote our resources to our biggest and most important asset – our employees! This employee-centric focus is just one reason we attract and retain top talent.

CULTURE & GROWTH: Our collaborative culture is designed for you to thrive! Individual talents are recognized and developed in all facets of engineering design, project management, and business operations. You will have creative freedom to develop unique solutions on a variety of projects.

EXCITING & ICONIC PROJECTS: We work on exciting and prominent projects, including: US Capitol, Empire State Building, Statue of Liberty, George Washington Bridge, Guggenheim Museum, Freedom Tower, Moynihan Station, United Nations, just to name a few!

MENTORSHIP: We specialize in creating award-winning design solutions, and you will have the opportunity to learn from some of the best seasoned engineers in the industry.

LOCATION: Our office is conveniently located outside Philadelphia and in close proximity to New York City, Jersey Shore, Pocono Mountains and some of the highest ranked schools in Pennsylvania.

Interested candidates, please send cover letter and resume to:

Branden Ellenberger, PE
recruiting@planbengineering.com

Learn more at www.planbengineering.com/careers

We are an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status.