

STRUCTURAL TEAM LEAD - Posting

B+AC is a full-service structural engineering consultant focused on providing practical engineering services and creative solutions for buildings, artistic and monumental creations, and other atypical vertical applications. We put a premium on client needs, flexibility, and elegant solutions that are grounded in the fundamentals.

Responding to current growth we looking for a Structural Team Lead to assist with and lead new designs, evaluations, investigations, and the design of repairs for existing buildings. Essential duties include:

- Independently manage projects of varying complexity and size, from schematic or conceptual design to construction
- Manage and mentor junior engineers actively and by example
- Conduct on-site investigations, document existing conditions, and determine causation
- Participate in the preparation of specifications, modeling, and drawings—both through an internal review process and actively when necessary.
- Be able to perform a wide range of structural analysis, design, and detailing tasks with wood, masonry, steel, and concrete structures
- Facilitate in maintaining team proficiency with various technical tools
- Communicate and coordinate with architects, contractors, owners, and other stakeholders
- Manage senior and junior staff coordination with construction administration services including shop drawing/RFI reviews and site visits
- Contribute to our collaborative and value-driven culture with new ideas and solutions

A strong academic background, professional demeanor, and desire to learn (and re-learn) is essential to this position.

Required Qualifications:

- **Ability**
 - Leadership – Lead both internal project teams and external partners toward success with respect, decisiveness, and positivity
 - Managing – Demonstrated ability to manage project scope, schedule, quality deliverables, expectations and deadlines
 - Communication - Convey information to internal and external stakeholders clearly with excellent writing or oral skills
 - Problem-solving – Capability to solve minor to complex problems using data, logic, judgement and problem-solving tools
 - Personable – Comfortable in client-facing circumstances
- **Attitude**
 - Ethics – Strong ethical foundation in personal and professional conduct
 - Can-do – Positive approach towards challenges and new ideas
 - Enthusiasm and passion - Consistently maintain high levels of activity and productivity

- Accountability and responsibility - Self-starter with a willingness to both interact as a team player and take independent initiative to ensure tasks are completed
- Teamwork - Work with others toward a common goal, share responsibility and rewards, participate actively, and contribute to the capability of the team
- Aptitude
 - Basics – Strong understanding of the fundamentals applicable to structural engineering
 - Creative – Application of engineering principles to provide creative solutions
 - Teachable - Passionate with a willingness for continued learning/sharing of new ideas and concepts
 - Skills – Working knowledge of and familiarity with various computer analysis and production software used in the industry
 - Solid understanding of the workings of finite element analysis
 - Minimum of BS or equivalent in Civil or Structural Engineering with strong academic performance
- Other
 - Physical capacity to remain effective for prolonged periods at a computer workstation
 - Capacity to perform inspections and site visits that may demand low-level physical activity (bending, crawling, climbing stairs or ladders, etc.), situational awareness through aural and visual means, and comfort with moderate heights.
 - Ability to work in the United States

Additional Valued Qualifications:

- Graduate level degree in Civil - Structural Engineering
- Professional Structural Engineering experience
- Licensed Professional Engineer

Location & Schedule:

Chelsea, MA, USA

Monday through Friday

Blended remote/office work environment

CDC, state, and municipal guidelines related to COVID-19 are observed

Benefits:

- Health Insurance
- Paid time off
- 401(k)
- Profit Sharing
- Flexible schedule
- Professional development assistance

