

Whitney, Bailey, Cox & Magnani, LLC is excited to announce we are actively searching for a **Structural Engineer** to join our award-winning team.

**About us:**

WBCM is a full service, multidisciplinary engineering, and construction firm with offices throughout the Mid-Atlantic region. Our over 220 employees provide us with exceptional capabilities and reach; our industry experts include professionally licensed engineers, architects, landscape architects, surveyors, and GIS and LEED specialists - all of whom remain laser-focused on our client's needs. Our focus on the client is further enhanced by incorporating diversity, innovation, value, and excellence into everything we touch.

This position is full time, regular, exempt level, and works (in-person) in our Towson corporate office. Work hours are 7:30 AM – 4:30 PM, Monday through Friday. Additional hours may be required to accomplish the organizational and departmental mission.

**This position supports the department needs and WBCM Mission by:**

- Work with National and Local Building Codes to develop loads.
- Perform and assist with structural design and analysis (steel, concrete, wood, masonry) associated with building and marine structures, including but not limited to piers, wharfs, breasting and mooring structures, bulkheads, floating piers, equipment support framing/bracing, and any other tasks as assigned.
- Perform and/or assist with modeling/analyzing of lateral systems.
- Perform and/or assist with evaluation studies and develop reports.
- Preparation of specifications.
- Perform and/or assist with field work during design, analysis, and construction phases.
- Assist in monitoring project budgets and schedules.
- Assist in developing proposals and attending meetings.
- Perform and/or assist with submittal review process, including structural steel fabrication drawings, concrete reinforcement drawings and concrete mix designs.

**The qualifications/skills you will bring to WBCM:**

- Bachelor of Science in Civil Engineering (Structural Emphasis). Master's degree is preferred.
- 4-6 years' experience and PE (required).
- MS-Office and structural analysis programs such as RAM, STAADPRO, SAP2000, Eneclac, PCA programs, and/or LPILE.
- Marine engineering experience, construction knowledge, AutoCAD, Microstation, and Revit.

**Our reward to you:**

- An opportunity to work alongside the brightest minds in the industry
- An exceptional overall compensation package including a competitive salary, a low-cost medical, dental, vision and prescription plan, flexible spending and health savings accounts, a generous 401k match, company paid life insurance, identity theft protection, employee assistance program, and membership in professional organizations
- Generous Paid Time Off and Holidays
- \$10,000 annually toward tuition reimbursement
- A newly renovated, modern, and spacious office environment
- All the latest technology to perform your job
- A convenient office location in the heart of Towson paired with free, on-site garage parking
- Value added services (onsite delicatessen, car services, fitness center, dry cleaning, and proximity to downtown Towson featuring shopping, dining, and other amenities).

**Working Conditions:**

Mostly office work but may include some field work. Lifting +/- 30 lbs. Field work involves inspection or construction site visits which may consist of working at heights, climbing, being adjacent to traffic, being in a boat, and working in confined spaces. Field work may be required during any season. Must be able to lift ladders, assist in moving boats, and perform other light physical activity. Inspections may be scheduled at night or on weekends.

**As a condition of employment, newly hired employees must abide by all Federal, State, and Local requirements regarding protection from COVID-19 spread; such requirements may include, but are not limited to, vaccination, periodic testing, and/or masking.**

This opportunity may be accessed via our webpage at [www.wbcm.com](http://www.wbcm.com) dropdown menu "Join Our Team" click on "Careers"

*WBCM ensures nondiscrimination and equal employment opportunity in all programs and activities in accordance with Title VI of the Civil Rights Act of 1964. WBCM maintains a drug free workplace.*