

Whitney, Bailey, Cox & Magnani, LLC is excited to announce we are actively searching for an experienced **Process/Mechanical Engineer** to join our award-winning team.

A little about the position:

WBCM is a full service, multidisciplinary engineering, and construction firm with offices throughout the Mid-Atlantic region. The Process/Mechanical Engineering position is responsible for planning, organizing, and performing detailed process design for a wide range of projects from bulk material handling to production facility layout. This position receives general direction from the Project Manager and is responsible for the process, mechanical and piping design of multiple projects concurrently. This position is full time, regular, exempt level, and may work (in-person) from one of our following offices: Towson, MD (Baltimore office), or Wayne, PA (Philadelphia office), or potential remote location. 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:

- Designing, specifying, calculating, executing and laying out industrial process projects from inception through start up and commissioning.
- Collecting, analyzing, interpreting data, and conveying findings to both the internal project team and client through emails, narratives, reports, and equipment selection.
- Researching, interpreting and implementing industry practices, safety codes, client standards and WBCM standards on every project.
- Managing and successfully executing multiple projects concurrently to the agreed upon scope, schedule, budget, and technical quality.
- Coordinating all technical activities on assigned projects. Responsible for having an awareness of and ability to recognize technical problems.
- Preparing design packages including data sheets, calculations, specifications, cost estimates, schedules, drawings, layouts, PFDs, P&IDs, and RFPs.
- Performing design, constructability and drawing reviews.
- Coordinating the efforts of engineering support groups and external resources such as vendors, consultants, and contractors.
- Conducting project meetings and engaging in effective communications with all project parties.
- Mentoring, instructing and helping develop new and current engineers within the group.

The qualifications/skills you will bring to WBCM:

Required: Proven design experience in industrial and process/mechanical engineering plus 5-15 years of applicable experience. Professional Engineering (PE) license or BS degree in Mechanical, Chemical, or Industrial Engineering preferred. Note: Significant experience may be substituted in lieu specific educational background.

Must possess the following skills:

- Problem solving and analytical mindset.
- Excellent technical, leadership, interpersonal and communication skills.
- Basic understanding of all engineering disciplines with capacity to self-perform engineering in at least one discipline.
- Must understand CAD operations and convey proposed design to team for implementation.
- Experience with AutoCAD Plant3D preferred.
- Knowledge of process, industrial, health and safety standards.
- Proficient use of MS Office software
- A valid driver's license and reliable transportation is required for occasional travel.
- Transportation Worker Identification Credential (TWIC) or the ability to obtain.

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 annual tuition reimbursement
- All the latest technology to deliver professional results

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 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.