

Gauthier, Alvarado & Associates

Job Description:

Mechanical Engineer

Gauthier, Alvarado & Associates, a Northern Virginia Architectural/Engineering firm, is a multi-disciplined engineering firm in Fairfax, Virginia. We provide Architectural, Structural, Mechanical, Plumbing and Electrical engineering for a variety of projects that include commercial office buildings, educational facilities, public agencies, and interior tenant build-outs. GAA is seeking a Mechanical Engineer with experience in developing construction documents for HVAC, Mechanical, Plumbing and control systems for educational, government, and commercial facilities. LEED certification is desirable. The responsibilities of the candidate will include: preparation of studies, electrical evaluations, design, preparation of construction documents, and construction administration services. Good communication and writing skills are a must.

We are interested in candidates who are self-motivated, possess a great attitude and who will fit in as a vital member of our firm working closely with our in-house architects and structural, and electrical engineers. The person will be involved in a variety of projects ranging throughout Virginia, Washington, DC, and Maryland. Candidates must be well-organized, clear communicators, and proficient in AutoCAD, BIM/Revit, Carrier HAP Program (or similar load estimating programs), Microsoft Word and Excel. Candidate must have hands-on experience with construction documents, writing specifications, and understanding building codes.

The position to be filled comes with a competitive salary and benefits package inclusive of health insurance, life insurance, short and long term disability, 125 cafeteria plan, 401k plan as well as paid holidays, sick leave and vacation.

QUALIFICATIONS

- Bachelor's degree in Architectural or Mechanical Engineering from an ABET-accredited university.
- PE required.
- Minimum 10 years' experience in mechanical design for commercial, educational and public facility projects.
- Experience with design and analysis of air and hydronic distribution systems, refrigeration, boilers, chillers, pumps, air handling units, and controls for building HVAC systems.
- Experience with design and analysis of plumbing systems.
- Construction observation experience.
- Working knowledge of building codes, regulations, and industry design standards.
- Experience with AutoCAD and REVIT MEP

Please contact Amanda Osiecki at (703) 241-2202 for additional information about this position. Letters of interest and resumes should be emailed to aosiecki@gaa-ae.com

Visit our website at www.gaa-ae.com

Gauthier, Alvarado & Associates is an Equal Opportunity Employer.