**Job Description:** Mechanical Engineer

**Newcomer Associates, Architecture + Engineering** is a full service architectural firm located in south central Pennsylvania. We design a wide variety of project types and sizes for clients along the east coast. We utilize an integrated architectural and engineering approach to design for all of our projects, both small and large. We are licensed in 18 states.

We have an immediate opening for a full time Mechanical Engineer

**Responsibilities**

- Serve as mechanical engineer on multiple projects and work with mechanical cad technicians to successfully complete projects.
- Ability to work on multiple projects.
- HVAC, plumbing, and fire protection system design.
- Performs mechanical engineering calculations, energy modeling and life-cycle cost analysis.
- Determine scope of work and assist with coordination efforts with clients, in-house disciplines, and other team members.
- Meet, communicate and coordinate project requirements with owners, architects, designers and contractors.
- Prepare in-house specifications in AIA Masterspec format.
- Monitor mechanical construction progress, conduct site visits, and prepare associated reports.
- Prepare studies and reports.
- Have a working knowledge of related codes and guidelines (MIBC, EXIBC PA UCC, IBC, ASHRAE, NFPA, etc).

**Education & Experience Requirements**

- BSME or Architectural Engineering degree with 5 years technical experience performing mechanical design.
- Must have excellent communication skills and experience in preparation of mechanical construction documents, client management and project supervision.
- A Professional Engineer (PE) license is preferred.
- Ability to be productive in AutoCAD MEP is required.
- LEED certification is a plus.

If you meet the requirements and are interested in this opportunity, please send your resume to:

T. Kim Jackson, P.E.
Principal
Via email at: kjack@newcomerassociates.com