



Barry Isett & Associates (Isett) is a well-respected multi-discipline engineering/consulting firm headquartered in Allentown, PA, with additional offices in Phoenixville, Hazleton, Wilkes-Barre, and Stroudsburg, PA. We have been recognized as a Top Workplace, Corporate Citizen of the Year (by the Lehigh Valley Business Journal), and recipient of the Societas Award for Responsible Corporate Conduct (for Ethics)!

We provide civil, structural, municipal, environmental, mechanical, electrical, and plumbing engineering, surveying, landscape architecture, code enforcement, plan review, construction management, construction inspections and material testing, and grant writing services to clients throughout the Mid-Atlantic region.

Enough about us; we want to hear from **YOU**, if you are an experienced **Mechanical (HVAC) Engineer** who is looking for opportunities to grow and take the next step in your career!

We are seeking **Mechanical (HVAC) Engineers** with five or more years of experience in HVAC and plumbing design to lead teams and work on a variety of projects, primarily in eastern PA. Project types include: institutional, industrial, office, and multi-use properties; educational/higher education facilities; entertainment venues and hotels; healthcare facilities, and tenant fit-out projects, so “diverse” describes our portfolio.

We rely on our **Mechanical (HVAC) Engineers** to perform all phases of a project, such as:

- Attending interviews for new opportunities
- Preparing project proposals, contracts, reports, and specifications, and developing punch lists as project closes.
- Designing HVAC and plumbing systems for building projects, both new construction and renovation (using Revit), while adhering to the project schedule and budget.
- Involvement in all phases of design, including conceptual design through engineering calculations, HVAC load calculations.
- Applying knowledge of the ICC building codes, ASHRAE Standards and National Fire Protection Association Standards to design projects.
- Selecting or recommend equipment HVAC system sizing & selection, specifications,
- Participating in construction administration/preparation of documents/observations, as requested by the client/required by project.
- Giving guidance (to the department) on development of design standards.
- Reviewing shop drawings
- Preparing monthly invoices and closing out project.

Because most of our associates are involved in several projects at one time, with several team members, we need good communicators, able to multi-task, prioritize, and work well with others.

Requirements:

- B. S. in Mechanical or Architectural Engineering.
- Five or more years’ experience in design of HVAC, plumbing, and fire protection systems.
- Professional Engineer License in PA (or ability to obtain it via reciprocity).
- Strong AutoCAD and Revit MEP skills.
- Knowledge and Understanding of LEED and Green Building practices (LEED certification is a plus).
- Strong written and verbal communications.
- Relevant project experience in the project types listed above.

Isett offers a great potential for personal and professional growth. Our comprehensive benefits package includes medical, dental, vision, life and disability insurances, 401k, Employee Stock Ownership Plan, vacation/holiday/sick pay, supplemental insurances, and flexible working schedules in a professional, yet relaxed environment. As a member of our employee-owned team, you’ll be involved in leadership activities and actively participate in internal meetings. BIA is an EOE. To learn more about BIA visit www.barryisett.com.

Please reply with cover letter and resume to careers@barryisett.com; referencing MechEngr-0717.