

Innovative Structural Engineers is looking for a highly motivated entry level engineer (0-3 years experience) to join their team at the Malvern, Pennsylvania office to analyze and design building structures. Successful candidates will have an opportunity to work on all aspects of structural design for a variety of project types including custom single family homes, institutional buildings, multi-family housing, small commercial buildings, and building restoration. Wood, steel, masonry and concrete design will be utilized to complete projects. Candidates will be offered the opportunity to expand upon their Engineering toolbox, experience, and communication skills.

The primary responsibilities will include the following:

- Working with a senior engineer to complete the analysis and design of the gravity and lateral force resisting systems as well as foundations for building projects.
- Creating redline sketches and/or AutoCAD drawings to communicate and coordinate the design intent.
- Communicating with a supervising engineer to ensure work is completed on time and within project budgets.
- Following the design guidelines set forth by Innovative Structural Engineers.

Requirements:

- Bachelor of Architectural Engineering or Bachelor of Science in Civil Engineering with a structural focus.
- Strong communication skills.
- Familiarity with building codes and materials standards (e.g. IBC, IRC, AISC, NDS, ASCE, ACI).
- E.I.T. is required.
- Working knowledge of AutoCAD and the Microsoft Office Suite.

Innovative Structural Engineers offers a very competitive salary and benefits package. Benefits include medical insurance, dental insurance, employee sponsored retirement plan with employer match, paid vacation, and paid sick/personal time. Innovative Structural Engineers is an equal opportunity employer.

Candidates should submit resumes to [careers@InnovStrucEng.com](mailto:careers@InnovStrucEng.com).