

Innovative Structural Engineers is looking for a highly motivated candidate with a minimum of three years of on the job experience in the structural design industry. 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. Practical design experience in the design of all building materials, including steel, concrete, masonry, and wood is required. Candidates will be offered the opportunity to expand upon their Engineering toolbox, experience, and communication skills.

The primary responsibilities will include the following:

- Completing analysis and design of the structural system, including the gravity and lateral force resisting systems as well as foundations for building projects.
- Communicating with clients and contractors to ensure the expectations of all are met.
- Performing site visits to document existing conditions or administer construction phase services.
- Preparing construction documents in AutoCAD or redlines to be used by others to create the structural construction documents.
- Communicating with senior staff 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.
- E.I.T. is required, P.E. is a bonus.
- Strong communication skills.
- A minimum of three years of relevant experience both in designing buildings and designing with the building materials listed above.
- Familiarity with building codes and materials standards (e.g. IBC, IRC, AISC, NDS, ASCE, ACI).
- Working knowledge of RISA, Enercalc, 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).