

Position: Project Structural Engineer**Location(s): New London, CT****Firm Profile**

e2 engineers is an established consulting structural engineering firm specializing in building structures across a wide range of sectors. The firm works with public and private clients on high-end residential, educational, municipal, multi-family, commercial, life sciences, cultural, FEMA, and DOD projects. The majority of our client-base is architects and municipalities, although some work is also contracted directly with owners or builders. e2 engineers supports projects at all phases of design and construction and participates in design-bid-build and design-build project approaches. In addition to design and construction oversight services for new construction and renovation/adaptive reuse projects, e2 engineers provides condition assessments and feasibility studies for existing structures.

Job Description

e2 engineers seeks a Project Structural Engineer in our New London, CT or Concord, MA locations. The Project Structural Engineer will work on a mixture of small, medium, and large-scale projects, performing analysis and design at the direction of senior staff. Typical duties will include analysis and design of traditional and progressive structural systems, preparation of reports, technical specifications, construction documents, site visits, and construction administration. Travel along the eastern seaboard and the central United States may be required.

Requirements

- BS or MS degree from an ABET accredited university in Civil, Structural, or Architectural Engineering.
- 0-4 years of experience in Structural Engineering, preferably in a consulting environment.
- Proficiency with structural software including RISA, ETabs, Bluebeam, and other specialty software, as well as fluency working in Revit (BIM software.)

Qualities Needed to be Successful in the Role

- Willingness to learn and grow
- Motivation, good communication skills, and attention to detail.

License/Certification:

- Engineer-in-Training (E.I.T.) Certification or ability to obtain certification within one year of employment.
- Ability and motivation to obtain Professional Engineer (P.E.) or Structural Engineer (S.E.) License

Working Conditions

Full-time, Monday through Friday
Hybrid work arrangements

Compensation and Benefits

Salary: From \$65,000 - \$90,000, depending on qualifications and experience

Benefits:

- Hybrid work schedule (fully remote positions will be considered on a case-by-case basis)
- 401(k)
- 401(k) matching
- Dental insurance
- Health insurance
- Paid time off
- Vision insurance
- Continuing education