



## 4x Engineering Inc.

**Position:** Assistant Structural Engineer

**Job Description:**

Assistant Structural Engineer shall be under continuous supervision of Senior project engineer. An ideal candidate will take initiative in their training in order to progress to more difficult and challenging projects with reduced supervision. Strong communication skills are required as it is expected to work with the owner to meet project budgets and deadlines in an effort to satisfy the owner's goals and expectations. Candidates for this position must be able to perform the following tasks independently:

- Structural gravity design & calculations/analysis (resolving forces & beam analysis)
- Structural lateral design & calculations/analysis (wood frame shear walls & steel moment frames)
- Retaining Wall design & calculations/analysis
- Creating complete and accurate construction shop drawings and specs (drafting work is required)
- Performing field inspections
- Evaluating building and site conditions and preparing technical reports of investigations
- Ensuring client support and satisfaction
- Drafting

**Qualifications for Assistant Engineering Position:**

- BS in Civil or Structural Engineering
- You are working towards taking 8 Hour NCEES Exam and passed EIT (FE) exam.
- Work experience in structural design is not required but preferred.
- Strong communication skills required
- Ability to work well with others
- Familiarity with engineering software preferred (StruCalc, EnerCalc, RetainPro, RISA, etc.)
- Familiarity with current building codes preferred. (e.g. CBC, CRC, NDS, ASCE, ACI, etc.)
- Proficient at Microsoft Word and Excel
- Must have a legal working permit.

Job Type: Full-time

Pay: Based on Experience

**How to Apply:**

Interested candidates should apply for this position by submitting resume to Efe Sozkese at [contact@4xengineering.com](mailto:contact@4xengineering.com) 4x Engineering offers competitive salary and benefits package including health, vision, dental, paid vacation and performance bonus.

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