

Structural Engineering Position

Job Description:

ESI is actively seeking an engineer to work on design, analysis, and consulting on projects involving special-purpose structures, including machine and equipment foundations, high-force structures, and materials-handling structures.

This position will also involve analysis and consulting on vibration-sensitive building structures such as hospitals, high-technology fabrication plants, and research facilities.

Education and Skills Required:

1. University degree(s) in structural engineering. M.S. degree preferred but not required.
2. Minimum of 5 years relevant experience in structural design.
3. Minnesota P.E. required. Willingness to obtain registration in other states.
4. Expertise with ACI 318-05(08) and AISC Steel Construction Manual, 13th Edition.
5. Working knowledge of structural dynamics and geotechnical engineering.
6. Experience with some type of steel and/or concrete design software such as RAM.
7. Excellent communication skills, including the ability to produce complex technical reports.

Compensation and Benefits:

Become part of the team in a small engineering firm with many challenging consulting projects. Salary commensurate with qualifications and experience. Complete benefits package.



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