



Structural Engineering Internship San Carlos, CA

Morris Shaffer Engineering is a structural engineering design firm located in the San Francisco mid-peninsula area since its inception in 1986. Our engineering team provides expertise in a wide range of projects including residential (wood design), commercial (steel design), shoring and retaining structures (geotechnics and concrete design) as well as out of the box projects such as temporary structures for the entertainment industry (SAP and RISA modeling). Our projects are diverse with exposure to real world solutions and various analysis techniques.

Duties and Responsibilities:

- Work with our staff of engineers in the design of residential, commercial, and industrial projects here in the San Francisco Bay Area.
- Hands on experience preparing structural calculations and building plans.
- Learn and apply standard engineering practices.
- On site experience at site visits of various types of construction.

Education:

- Must be currently enrolled in an undergraduate or graduate Civil Engineering, Architectural Engineering, or Structural Engineering curriculum.
- Completed coursework in: wood design, steel design, and concrete design.

Knowledge and Skills:

- Working knowledge of AutoCAD. Knowledge of REVIT a plus.
- Knowledge of Word, Excel, and PDF editing required.
- Knowledge of standard structural analysis software such as SAP2000, RISA and ENERCALC.
- Knowledge of wood, steel, masonry, and concrete construction.
- Good organizational skills.
- Strong problem solving and communication skills.
- A great attitude and willingness to get the job done.

Requirements:

- You must reside or have housing already available in or around our office in San Carlos on the San Francisco Peninsula.

This position is for in-person internship at our San Carlos office for a candidate with local ties. *You must reside or have housing already available in or around our office in San Carlos on the San Francisco Peninsula.*

Come say hello to us at the

Cal Poly Career Fair on Thursday, April 18, 2024

On site interviews will be held Thursday, April 18th from 2-5pm. Please send your resume and cover letter for the internship position to our office at careers@morris-shaffer.com.