



## Senior/Lead Structural Engineering Position

Would you like to take your career to the next level by leading a team of engineers in a laid-back atmosphere and have the opportunity to grow with a company that is designing structures from SLO to San Diego?



We are highly-talented small team of ambitious individuals, who are humble, eager, and proud to work with some of the most outstanding architects in Southern California. Based in San Diego, our reputation is well established in the building community as easy to talk to, fast responding, and highly competent problem solvers.

We are looking for a solid engineer who can make a significant impact in our company as we continue to grow. This is not only a fantastic opportunity, but one that gives you the chance to walk through a stunning custom home that you personally engineered from start to finish, while leading a team of Jr. Engineers do the same!

Our full-time Senior Structural Engineering position will focus on 4 main areas:

- **Drafting:** Utilizing AutoCAD to create floor plan backgrounds and generate structural framing layouts. Develop construction details and coordination of full structural plan sets.
- **Engineering:** Predominately timber-framed, flexible-diaphragm, structures for single and multi-family homes for all applicable Building Code designated gravity and lateral loads with the ability to incorporate steel, CMU, and concrete design elements as needed.
- **Client interaction:** Coordinating structural issues via emails and phone calls with an intellectual, but open-minded approach in order to maintain high level client relationships.
- **Managing:** Handling multiple projects simultaneously while leading, supervising and coordinating the work of several junior engineers. Prioritizing time-sensitive tasks while maintaining company quality standards.

If you are the Senior Engineer we are looking for, you will...



- Enjoy solving problems, and see each structural project as an exciting new puzzle to conquer.
- Be excited to participate in team building activities as well as to create unity in and out of the office.
- Confidently design & detail projects from start to finish.
- Effortlessly create & maintain relationships with Architects and Builders.
- Be highly organized, proactive, and self-motivated.
- Motivate others around you to their fullest potential.

This is a great position for someone who wants to make an architect's vision become a reality; because the more incredible or outrageous a custom home is going to look, the more challenging the structural puzzle will be to solve!

**Minimum Requirements:**

B.S. in Structural/Architectural Engineering w/ 5 years min. work experience in Timber Residential Construction and a Registered Professional Engineer in State of California (or ability to obtain through comity) - Proficient with AutoCAD drafting of plans and construction details - Thorough Knowledge of Timber, Steel, Concrete, and CMU Structural Design - Experience with Enercalc, RetainPro & Excel Spreadsheets - Extensive knowledge of standard engineering practices, techniques, and procedures - Detail oriented - Ability to lead, supervise or coordinate as well as, enjoy being a trainer and mentor to junior engineers. Have the desire to help strengthen the team overall.

Full-time position w/ compensation to be determined based upon experience and qualifications. 2 weeks paid vacation and employee Health Insurance benefits available.

**How to apply:**

If this sounds perfect for you, 2 steps are necessary:

1. Call (858) 876-7326 and be ready to sell yourself
2. Email a PDF of your resume to [paola@solidplaneng.com](mailto:paola@solidplaneng.com)

**Note:** both steps must be completed in order to be considered.

