

RA Structural Engineering, Inc. is a structural consulting and design firm that has been delivering innovative and creative engineering solutions for mixed-use, commercial buildings, remodel and additions, and luxury single/multi family custom made residential projects. In addition, we offer services such as foundation analysis and design, site infrastructure analysis and design, and structural and non-structural plan checking. We hold our employees in high regard and aim to cultivate a constructive and dynamic workplace environment by providing engineers with the necessary resources, tools, and guidance to enhance their expertise and advance in their careers. We are currently looking for entry-level and experienced structural engineers to join our Palm Desert office.

Job Description:

- Analyze reports, calculations, drawings, and blueprints to plan and design projects for structural requirements.
- Prepare/modify reports and specifications to ensure conformance to engineering plans and construction.
- Prepare stress analysis to design structure to meet estimated load requirements by computing sizes, shapes, and type of structure.
- Communicate directly with clients and building officials.
- Prepare seismic and wind analysis for every element of structure designed.
- Inspect projects under construction and recommend repair and/or replacement of defective areas.
- Apply building codes to the plans/designs.
- Use computers and design software to prepare engineering and design documents.
- All the above duties must be reported to the supervisor of the project by applicant.

Requirements:

- Bachelor of Science Degree in Structural or Civil Engineering, Master's degree is a plus.
- E.I.T. License preferred.
- Communication of structural design through construction documents utilizing AutoCAD.
- Reading and understanding building codes, construction drawing, and specification.
- Ability to effectively work with clients and in a team-based organization.
- Experience with computer program knowledge such as Autocad and Microsoft Word & Excel.
- Preferred but not required computer program knowledge such as Enercalc, Risa 2D, Bluebeam, Retain Pro, Sketchup, Revit, and Building Worx
- Willing to relocate to Palm Desert, California

Benefits:

- Medical Benefits
- Paid Vacation and Sick Time Off

Please send your Cover Letter, Resume, and Unofficial Transcript to Reza Asgharpour –
reza@rastructural.com