



SGE Consulting Structural Engineers

seeks candidates for the position of

Structural Project Engineer

Passionate about structural engineering? Interested in working on a design from start to finish, and then seeing it built? Looking for challenging projects, professional development, and a clear career path? Want to make major contributions in a team of experienced engineers and get recognized for it?

We are inviting dedicated, hard-working engineers to join our growing firm. Professional structural engineering experience is not a requirement for this position! We provide complete professional development so that candidates need only their structural engineering education and a willingness to learn in order to become an integral contributing member of our tight-knit engineering team, working on small to multi-million dollar projects.

Qualifications:

- Bachelor's degree in Structural Engineering or Civil Engineering (with structural emphasis).
- Ability and willingness to learn quickly
- Effective organization & time management skills
- Effective teamwork skills
- Ability to communicate effectively (verbally and in writing)
- AutoCAD (2D) drafting skills

Responsibilities:

- Gathering, researching, and organizing project design criteria and parameters
- Analyzing and designing concrete, masonry, steel, and wood structures
- Designing foundations and anchorage using custom in-house structural analysis software
- Developing finite element analysis models
- Working with IBC, ASCE 7, ACI, and other codes
- Drafting and detailing based on structural analysis and design results
- Preparing engineering calculations and submittal packages
- Collaborating on projects with in-house engineers, consultants, jurisdictions, and clients
- Overseeing projects from planning to completion.

Email your resume today to careers@sgeconsulting.com

SGE is a small but growing structural engineering firm in Irvine with projects throughout the United States.

SGE's work focuses on the framing, foundation, and anchorage design for heavy industrial equipment (static and dynamic), steel tank design, tank foundation design, bridge design (superstructure and abutments), tenant improvements, and forensic structural investigations.

SGE's focus on quality projects and clients starts with our engineers, whose hard work is both rewarding and rewarded. We are proud to offer a dynamic, fun, and productive work environment, as well as competitive salaries, bonuses, healthcare, and retirement benefits.