



4275 North Palm Street, Suite 100, Fullerton, CA 92835
Phone 714-578-2397
Fax 609-751-9658

Mechanical Designer/Engineer

About CoolSys Energy Design

CoolSys Energy Design is a full-service consulting engineering firm headquartered in Princeton, New Jersey with branch offices in California, Florida, and Texas. Our company provides mechanical, electrical, refrigeration, energy management, plumbing, and fire safety design engineering services as well as commissioning and energy modeling. Our goal is to continuously seek cost-effective and energy efficient solutions and designs, challenging conventional solutions and bringing innovative options to our clients. The multitude of professional services provided by CoolSys Energy Design takes a knowledgeable and experienced team who can take several disciplines and make them work seamlessly together. Please find more about our company at www.coolsysenergydesign.com.

Why should YOU choose CoolSys Energy Design?

At CoolSys Energy Design, we are always seeking the best and brightest individuals to join our team. We provide significant growth opportunities for employees rising to the top. We offer a competitive salary and benefits package in addition to supporting training opportunities for continual professional development. Our team is made up of a group of motivated and passionate individuals with can-do attitudes who work by our mantra to provide our clients with quality services and designs. If this sounds like you, we want you on our team!

Job Description & Responsibilities:

To support our rapid growth, CoolSys Energy Design is in search of Mechanical Designers/Engineers to join our team! We are recruiting for positions including HVAC Designer, Refrigeration Designer, Plumbing Designer, and Fire Protection (Sprinkler System) Designer.

If you feel that your education and/or experience fit any of these positions, send us your resume. Or, feel free to send us your resume and we will figure it out together.

Scope of Position:

Under the supervision of a Senior Engineer, transforms initial "red-line" designs using computer aided design software (Revit and/or AutoCAD) into engineering drawings. We work with a variety of high-quality nationwide supermarkets (Whole Foods, Target, H-E-B, Grocery Outlet, Trader Joe's, and many more) and several statewide multi-family residential buildings, so attention to detail and quality of work is a must!

In this role, the Engineer/Designer will:

- Prepare and create detailed designs.
- Create and maintain AutoCAD and/or Revit drawing packages.
- Maintain responsible control over all design activities pertaining to the project, including engineering, quality control, and code compliance with the support of senior staff.
- Ensure work is executed accurately and in a timely and cost-effective manner.
- Ensure preparation of the design's calculations and engineering drawings is constructible and compile code and customer requirements.



4275 North Palm Street, Suite 100, Fullerton, CA 92835
Phone 714-578-2397
Fax 609-751-9658

- Prepare engineering documents that meet customer quality requirements and company standards.
- Coordinate with local building officials regarding code compliance.
- Assist on site visits and reporting, as required.
- Incorporate selection, layout, sizing, and applicable system and equipment requirements with direction from senior staff.
- Provides support for other department activities as required including plotting drawings, producing transmittals, and coordinating shipment of deliverables.
- Assignments are commensurate with training, proficiency, and experience.

Desired Qualifications

- Bachelor of Science degree in Electrical or Mechanical Engineering. Other engineering disciplines are considered based on experience and skill set.
- Revit and AutoCAD experience.
- Strong analytical, problem-solving and decision-making capabilities, as well as demonstrated high quality technical writing skills and proficiency in English.
- Team player with sound business ethics and the ability to multi-task in a fast-paced environment.
- Ability to achieve project goals and deadlines with minimal supervision.
- Willingness to work with all levels of internal staff, as well as outside clients and vendors, in order to develop a full understanding of building energy systems and their operation.

*This position will require some travel to project sites. Our ideal candidate will reside local to the one of our office locations. **This position is not eligible for visa sponsorship or relocation assistance.** CoolSys Energy Design is proud to be an equal opportunity workplace and is an affirmative action employer.*

If you are a passionate candidate who feels they could bring value to CoolSys Energy Design, please send your resume to Elana Jones at ejones@coolsys.com.

We look forward to hearing from you!