

ELECTRICAL ENGINEER - SAN JOSE (JOB #: ATCE-1)

AlfaTech is always looking for bright new talent to join our team. Our top priorities when hiring are to ensure that each candidate shares our vision of sustainability, our drive to stay ahead of the curve, and our mission to set the standard for exceptional client service. AlfaTech's Electrical Engineering Department is currently looking for an Electrical Engineer. We have a position open at the AlfaTech headquarters in San Jose, California.

Essential Duties & Responsibilities

- Assist in the design, implementation, maintenance and improvement of electrical equipment, facilities and systems.
- Prepare technical drawings and specifications of electrical systems to ensure that installation and operations conform to standards and customer requirements.
- Assist with the development of construction drawings and site surveys.
- Use computer-assisted engineering software, including AutoCAD, to perform engineering tasks.
- Perform detailed calculations to compute and establish manufacturing, construction, or installation standards or specifications. Coordinate and collaborate with design engineers to organize details of construction drawings and respond to construction requirements as they arise.
- Conduct quality control checks of construction documents.

Key Skills & Qualifications

Must have a Bachelor's degree in Electrical Engineering and 2 years of experience.

Limits of Authority

Has authority to propose design solutions, however has limited authority in that all major decisions concerning the cost, design, schedule and completion of projects is the responsibility of the Project Manager. All designs, reports and opinions must be approved by the Project Manager or Department Manager. Client contact progresses with the responsibilities and level of Engineer as outlined above.

Relationship to Others

Reports to Senior Principal and is assigned to projects by the Department Head; while assigned to projects, works under the direction of the various Project Managers. Works closely with engineers in other disciplines for coordination and with the other project team members. When acting as project manager, maintains client relationships and coordinates directly with clients.

Benefits

AlfaTech Consulting Engineers offers a comprehensive and competitive benefits package including medical, dental, vision, 401K, employee stock option plan, 9 holidays per year, vacation, sick pay. AlfaTech has a health & wellness program, workout room & showers, legal assistance program, half day off on the last Friday of the month, and regular social events among other benefits. Plus free drinks in our soda case!

The Company

Our mission is to always put our clients first by offering the most innovative and sustainable solutions to every project, with a focus on our collective environment and its future. Our working culture perpetuates our standards; each team member is valued for his or her dynamic expertise and imagination. We apply the skill and passion of our people to consistently exceed client expectations. Our working culture fosters an environment that runs on our core values: providing innovative, efficient, and sustainable solutions that offer our world the best environmental, economic and social benefits. Our People are Authentic. Ethical. Smart. Dynamic. Energized. Committed. Inventive. Compassionate. Expert. Loyal. These are the characteristics that represent the AlfaTech team. Each member of our staff embodies our culture and values. It is through each individual's expertise and vision that we are able to provide the most reliable, practical, innovative and sustainable solutions for our clients.

TO APPLY for this position, please send your cover letter and resume to jobs@atce.com. Refer to Job # ATCE-1.

AlfaTech Consulting Engineers is an equal opportunity employer.