

Company Description:

PSI Control Systems is located in Concord, CA, specializing in control systems engineering and integration for a wide array of industries. This is an excellent opportunity for professional career advancement with a dynamic growth oriented company. We offer a competitive compensation and benefits package.

Position Description – Electrical Designer:

The ideal candidate for this position has experience designing low and medium voltage industrial systems. The candidate must be able to prepare designs and drawings for power distribution, one-line diagrams, electrical control schematics, telecom systems, and control panel design and layout. The candidate must be comfortable working in an office environment. The position may require limited travel domestically and internationally.

Experience & Qualifications:

- Associates degree or technical school certification in CAD drafting
- Minimum 2 to 5 years of experience
- Design of industrial low and medium voltage electrical systems
- Electrical design for power distribution and control signals
- Layout and design of control panels and equipment selection
- Proficient in current release of AutoCAD (2004 or later)
- Demonstrated ability to work effectively as part of a multi-disciplinary team
- Self-motivated, energetic individual with a can-do attitude
- Strong problem solving and organizational skills
- Excellent written and verbal communication skills
- Software: Microsoft Office, ElecDes Design suite

Duties & Responsibilities:

- Preparation of drawings for power distribution, one-line diagrams, control loops, and telecom systems
- Design electrical construction documents such as layouts, grounding, installation details and connection diagrams.
- Design control panels, including layout, electrical schematic, and specify components
- Develop network architecture drawings for telecom systems
- Assist Engineers with drafting for various mechanical and electrical designs and layouts
- Update and issue drawings based on red-lines

Check us out online at www.psicontrolsystems.com and www.pipesys.com