

Circuit Board Designer

Available Immediately

Parallax, Inc. is a small (40 employees) privately held company located in Rocklin, California. Parallax designs and manufactures microcontroller development tools and small single-board computers that are used by electronic engineers, educational institutions, and hobbyists. Our current product line consists of BASIC Stamp® microcontrollers and development software, SX chips and programmers/debuggers, project boards, sensors, educational tools, robotics kits and accessories. These products are sold to customers in education, commercial/industry and hobby sectors. Examples of how Parallax customers use our products are shown at http://www.parallax.com/html_pages/resources/custapps/main.asp.

Parallax is looking for an enthusiastic, self-motivated, and knowledgeable individual to work as a Circuit Board Designer in the Engineering Department. This position is a regular full-time and non-exempt level position that requires working in the Rocklin, CA facility, reporting to Parallax's Lead Engineer.

Duties associated with position include:

- Responsible for the design and development of complex and detailed layouts of printed circuit boards by reading, following and understanding schematics.
- Generates documents using computer aided drafting software (PADS) for schematic, assembly, and fabrication drawings.
- Generate documentation of written instructions for manufacturing.
- Responsible for the planning and design of new circuit boards as well as the modification of existing layouts.
- Design standards and processes that ensure consistent, efficient, effective and robust results.
- Use considerable judgment and initiative to resolve problems and make recommendations.

QUALIFICATIONS:

- 2-4 years of experience is preferred.
- Working knowledge of PADS for printed circuit board design is preferred.
- Hand soldering experience is preferred.
- Excellent manual dexterity and hand/eye coordination.
- Commitment to excellence, high standards, and acute attention to detail.
- Strong organizational, problem-solving, and analytical skills; ability to manage priorities and workflow.
- Versatility, flexibility, and a willingness to work within constantly changing priorities with enthusiasm.
- Ability to work on complex projects with general direction and minimal guidance.
- Ability to understand and follow written and verbal instructions.
- Ability to understand any and all safety requirements and cautions.

OTHER RELATED DUTIES:

- Any other duties as needed or assigned.
- Enthusiasm, positive attitude, ability to work well with others and a friendly, polite demeanor.
- Willing and motivated to learn more about the above items as necessary.
- Able to contribute to cooperative meetings.
- Able to take on new tasks that arise from future needs in the department/company.
- Insuring quality control.

Salary determined on employment, commensurate with experience, qualifications and enthusiasm.

Application consists of a cover letter, resume, and any samples of previous circuit board design to:

Human Resources Manager

599 Menlo Drive, Suite 100

Rocklin, CA 95765

Fax (916) 624-8003

jobs@parallax.com

Check out the Parallax website for more details www.parallax.com