

CAD Drafter

We are a leading manufacturer of residential and commercial electric heaters located in south Seattle with 180,000 sq ft of manufacturing and warehouse space. We have been in business since 1958 and as we continue to grow, we need team members who want to play key roles in our future.

The CAD drafter breaks down information obtained from specifications, sketches, customer layout drawings and instructions furnished by others and converts the information into detailed drawings with section views and dimensions utilizing CAD applications. This individual will be responsible for determining whether drawings can be executed efficiently and within expected tolerances. The Drafter will prepare bills of materials and specifications and will have varied work assignments of considerable scope and complexity. Supervision will be limited in this position.

Compensation will be competitive in this role with a marketable base pay, benefits, PTO, and experience working directly with upper management.

Position Responsibilities

- Provide CAD support for new and existing products.
- Creates and maintains CAD models for sheet metal, machined and formed metal parts, and various types of assemblies
- Utilizes good design practices to create drawings based on ANSI 14.5 standards.
- Manages electronic data through the effective use of solid works and data base systems
- Manages document control on drawing releases, order changes, and documentation updates
- Assists manufacturing and quality in problem solving and continuous improvement

Knowledge, Skills and Abilities

- Proficiency in Solidworks
- Attention to detail
- Proficient with MS Office software and use of a PC
- Analyze and solve problems and take preventive action to avoid them.
- Computer and math skills
- Loves to multi-task in a demanding, calendar and deadline-driven environment.
- Work well independently as well as with others in a team environment.
- Ability to present ideas clearly to others using a variety of presentation media
- Dimensioning & Tolerance per ASME Y14.5-2009 experience
- Ability to work with customer engineers from various disciplines
- CAD modeling including surfaces and master model techniques

Education and Experience

- High School or GED equivalent (higher education a plus)
- Certificate of Accredited Apprentice/Technical School Program OR 3-5 years of CAD experience in a sheet metal manufacturing environment
- Machine Shop/machinist training a plus

This job description lists the major duties and requirements of the job and is not all-inclusive. Incumbent(s) may be expected to perform job-related duties other than those contained in this document and may be required to have specific job-related knowledge and skills.

We are an Equal Opportunity Employer. We will consider applicants for this position without regard to any category protected by applicable federal, state or local law, including but not limited to: race, color, religion, sex, national origin, age, physical or mental disability, genetic information, sexual orientation, veteran status or uniformed service member status.

King Electrical is a drug free workplace