



## Application Engineer

### Job description:

- Create and maintain product technical documentation, including specification sheets, drawings, operation and maintenance manuals, diagrams, and troubleshooting guides
- Provide the correct product documentation (specs, drawings, piping/wiring diagrams, etc) to support the sales team throughout the sales process.
- Liaise between engineering design team and customer to ensure custom chillers are built to the customer's final requirements
- Communicate with customers and field service personnel via email and/or phone
- Manage customer registration/renewal of remote monitoring subscription
- Design refrigerant line sets and process piping according to good engineering practice. Communicate these designs to the technical support team, customer, and/or installing contractor.
- Participate in product design reviews
- Propose and drive solutions in accordance with function, cost, quality, and users' requirements
- Quality improvement and optimization of existing chiller products range
- Cost reduction of existing chiller platforms
- Development of innovative functions based on chiller components and systems.

### Qualifications:

- Degree in mechanical engineering, chemical engineering, or similar field of study
- Knowledge in fluid mechanics, thermodynamics, and heat transfer
- Background in refrigeration applications is a plus
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- Proficiency with SolidWorks is a plus
- Proficiency with Microsoft Office tools (Excel, Word, PowerPoint) required
- Ability to take responsibility for own work and apply own initiative to find solutions
- Result-oriented, proactive attitude
- Problem-solving mindset and attention to detail
- Good communication skills and ability to work in a team environment
- Good written and verbal communication skills in English.

### Who we are:

*At G&D Chillers we design and build industry-leading packaged glycol chilling equipment, used primarily in the craft beverage industry. We started out in 1993 as a small shop making a few chillers a year for small breweries and wineries in the Pacific Northwest. Now we produce 80+ chillers per month for some of the most well-known breweries, wineries and distilleries across the country. Our chillers are used to cool a variety of food, dairy, medical, and industrial processes as well. After 30 years of success, our mission remains the same: We're committed to cold manufacturing the highest quality refrigeration equipment possible while providing personal, around-the-clock support to ensure our customers' success. We offer competitive salary and benefits!*

**To apply:** Email your resume to [info@gdchillers.com](mailto:info@gdchillers.com) Any questions, contact 541-520-1317  
Visit [GDCHILLERS.COM](http://GDCHILLERS.COM) | **G&D Chillers located at 760 Bailey Hill Rd. Eugene, OR, 97402**