



## Ammonia Refrigeration Controls Engineer (Flexible Location)

*Location: Houston office or home-based office in the US*

Viking Cold Solutions, Inc. is seeking an Ammonia Refrigeration Controls Engineer to join our growing team. Viking Cold is a Houston based energy efficiency technology company providing unique thermal energy storage (TES) innovations to frozen storage, supermarket, and restaurant industries. As Viking Cold grows, we are seeking talented and motivated individuals to join our team and be part of our success.

### Roles and Responsibilities

The Ammonia Refrigeration Controls Engineer will be responsible for the development of Viking Cold's TES controls hardware and programming; along with integrating this with customers' existing ammonia refrigeration systems. This position will serve as Viking Cold's expert on ammonia refrigeration systems, specifically system design, mechanical and electrical control architecture, and operating requirements. As such, the Engineer will be required to travel to prospective customer sites to survey existing ammonia refrigeration systems to develop a controls integration strategy, design specifications, and estimate cost for the installation. This position will manage the execution of the final design and installation, which will be performed by qualified refrigeration contractors. The position will work with Viking Cold's Engineering team to develop refrigeration load models using the characteristics of a customer's refrigeration system to forecast potential energy savings from Viking Cold's TES technology. The Engineer will coordinate controls hardware and programming with the Controls and Software Development teams to ensure seamless integration. Also, the position will work with the Sales and Production teams to manage the critical milestones for sales installations.

### Preferred Skills and Experience

- 5+ years' experience with Ammonia refrigeration systems; specifically, industrial cold storage
- Familiar with mechanical and electrical design elements of Ammonia refrigeration systems
- Refrigeration controls system design or product development OR refrigeration equipment system design or product development
- Programming and/or PLC (programmable logic controller) experience a plus
- Project management experience; especially managing contractors
- Experience with Wrike or other project management tools a plus
- Strong analytical and problem-solving skills
- Effective written and verbal communication skills (English, bi-lingual in Spanish a plus)

### Education and Job Requirements

- BSME/BSEE preferred, or other degree plus specific relevant experience
- Essential business skills: working with minimal supervision; effective time management; strong verbal and written communication
- Ability to work effectively autonomously/remotely/independently, possibly at home
- Available to travel up to 50% of the time
- Able to legally work in the United States; pass a criminal background check; pass a drug test

To apply for this position, please email your resume and cover letter to [hr@vikingcold.com](mailto:hr@vikingcold.com)

Viking Cold Solutions, Inc. is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, pregnancy, national origin, age, physical or mental disability, or genetic information. All employment decisions are based on business needs, job requirements, individual qualifications, and performance. We are committed to providing all employees with a diverse, inclusive, and positive work environment, and we do not tolerate any discrimination or harassment based on any of the above characteristics or on any other status protected by local, state, or federal laws.

*Please note: Viking Cold Solutions occasionally amends or withdraws jobs and reserves the right to do so at any time*