



Job title	Ammonia Refrigeration and Utilities Technician
Reports to	Maintenance Manager

Ammonia Refrigeration and Utilities Technician Duties and Responsibilities

- Perform preventive maintenance on utilities equipment.
- Troubleshoot and repair ammonia refrigeration systems.
- Troubleshoot and repair HVAC systems.
- Troubleshoot and repair boiler/steam systems.
- Troubleshoot and repair domestic water heating systems.
- Maintain boiler/condenser water chemical systems.
- Maintain refrigeration, cooling tower, and boiler logbooks.
- Performance of duties assigned with focus on safety, quality (of product and task!) and GMP's.
- Execute work orders on time as assigned by planner/scheduler, PSM Manager, or other members of management as assigned in proper priority.
- Calibration of any/all equipment and instruments as assigned.
- Responsible for housekeeping of any and all work areas during and following performed work.
- Responsible for housekeeping of any and all maintenance shop and parts storage areas as assigned.
- Manage plant utilities systems to include but not limited to the plant refrigeration, boilers, HVAC, compressed air, (FUTURE -Wastewater Treatment Plant -WWTP), water chemical systems, and domestic water systems.
- Key contributor to the installation of major plant process and utility equipment/projects.

Ammonia Refrigeration and Utilities Technician - Qualifications

- High School Diploma or GED
- Two-year Associates degree in mechanical or HVAC.
- Minimum 5 years as a Sr. Tech or Journeyman Technician in Ammonia
- CIRO License
- Universal HVAC License (Preferred)
- Must currently hold Ammonia Operator I or equivalent certification.

Ammonia Refrigeration and Utilities Technician -Skills

- Can perform pump rebuilds, sensor calibrations, PM's on Vilter and Frick compressors
- Perform ammonia pump outs safely.
- Micro troubleshooting skills
- Basic computer skills
- Communicates work order progress to supervisor and production operators.
- Ability to read, write, comprehend, follow verbal and written instructions and possess basic mathematical skills.

- Possess mechanical aptitude. Some experience with mechanical systems, utilizing product manuals, troubleshooting mechanical breakdowns, and reading mechanical drawings.
- Must have the ability to run various computer applications that apply to the department and business to an acceptable degree, including but not limited to Microsoft Office Products, and CMMS program, etc.
- Must be able to do mathematical calculations.
- Ability to read and interpret mechanical and electrical diagrams.
- Must be able to successfully complete the Boiler Operator I certification within 18 months of job assignment.
- Must be able to successfully complete the Ammonia Operator II certification within 18 months of job assignment.
- The ability to understand major plant utilities of the production process systems and the principles behind them as it relates to all utilities.
- Basic Electrical knowledge to include NFPA 70e requirements.

Essential Physical Requirements

Working in a manufacturing or warehouse environment, you will be walking, standing and engaging in movement throughout the day, and occasionally to frequently be required to lift items weighing up to 70 lbs. Due to a large variety of job duties (both routine and non-routine), certain duties also may involve, a variety of physical activities including bending, lifting, stooping, turning, twisting, pushing, pulling, raising arms above shoulders and head, standing, working in enclosed areas, climbing stairs or ladders, and operating heavy machinery. The noise level in the work environment can vary but noise is usually low to moderate.

You may be required to wear personal protective equipment such as safety glasses, safety gloves, hearing protection, a respirator or dust mask, protective footwear and protective clothing or uniforms. Work may be performed in cold and/or hot temperatures and the environment can be dusty. Physical requirements further include the ability to engage in productive and collaborative communication with co-workers and work may need to be performed during non-standard hours, including nights and weekends. At times, the ability to work overtime also may be required. The ability to perform these requirements is necessary to successfully perform the essential functions of this job. The company engages in an interactive process to review requests for reasonable accommodations that may be needed to allow qualified individuals with disabilities to perform all the essential functions of the position. Requests for reasonable accommodation should be directed to the Hiring Manager.

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.

Benefits

- 401K
- Vacation
- Insurance (Health, Dental Vision)
- Bonus Plan
- Partial Gym Membership

Why Hudsonville?

At Hudsonville Ice Cream, we offer a first-class work environment with a real family feel. We appreciate and recognize the hard work, and dedication of our team members. We firmly believe that our employee's fiscal, physical, and mental health are essential elements to our organization's overall success. It is with this philosophy in mind that we offer a competitive wage and benefits package that starts day one. Moreover, Hudsonville Ice Cream is committed to its team members continual growth and development.
