



Job Description: Refrigeration Operator

Incumbent will operate and maintain a large single stage Ammonia system in accordance with SOP's and PSM program and all mandated safety guidelines. Incumbent will perform maintenance, troubleshooting and repair on both low temp and RSW systems and multiple systems of NH3.

Reports To: Chief Engineer

General Qualifications

- At least 2 years related documentable experience operating and maintaining commercial refrigeration.

General Knowledge

- Knowledge of refrigeration theory and operation.
- Knowledge and familiarity with components including reciprocating and screw compressors, pumps, motors, valves, evaporators and heat exchangers
- Diesel operation and maintenance.
- Able to read and understand P&ID Diagrams and follow flow diagrams.
- Familiar with electronic controls and sensing techniques common to refrigeration.
- Good mechanical aptitude.
- Safe work practices, particularly regarding NH3 (anhydrous ammonia).

Required Skills and Abilities

- Operate and maintain a single stage Ammonia system safely and efficiently
- Able to wear an air purifying respirator during routine maintenance and emergency situations
- Mechanical ability to perform basic maintenance on refrigeration equipment.
- Able to work in a cold environment, blast tunnel operation,
- Familiarity with and ability to follow Mechanical, Electrical, OSHA, and PSM codes and requirements.
- Able to keep job sites clean and orderly
- Organized and efficient work

Interpersonal and Communications Skills

- Ability to communicate effectively and professionally with coworkers
- Able to maintain records and paperwork required for maintenance and operations logs
- Ability to work harmoniously with coworkers of various departments.
- Drug free

Working Conditions and Physical Requirements

- 90% of time is spent working at job sites. Exposure to cold, moisture, high noise, and maintenance levels of ammonia are normal.
- Job requires ability to perform tasks on all areas and aspects of refrigeration equipment and processes. Ability to lift and manipulate objects of up to 50 lbs., and to bend, climb and crawl.

Job Functions and Hazards

- Normal hazards associated with industrial refrigeration environment.
- Uphold and support company rules and policies.

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