



Job Title: Industrial Refrigeration Technician

About us

At Crowley Carbon, we provide intelligent solutions for energy efficiency and have grown in expertise to become the foremost multi-disciplinary energy services company. Our client base is from the industrial, commercial and retail sectors and we engage in designing innovative energy efficient solutions tailored specifically to each client through examining and modelling their existing processes and equipment in order to implement energy conservation measures.

The Refrigeration Engineer will work with our Solutions Design Team. This is a great opportunity for anyone looking to enter into or further their career in the rapidly growing energy services field.

JOB DESCRIPTION

Refrigeration Technician will have primary responsibility for maintaining, repairing and improving the operation of industrial refrigeration equipment on client Sites.

RESPONSIBILITIES

Maintenance and repair of Refrigerant systems: Complete preventive maintenance on equipment; review and improve maintenance routines; carry out repairs to equipment when failures occur. Installation and commissioning of new equipment.

- Safety: Carry out regular safety audits of the equipment and systems in all sections of the plant, using resources that are necessary to effect corrections.
- Ensure that proper authorizations are obtained for all Works including outside contract works and materials
- Ensure that the Health and Safety regulations and policies are adhered to at all times and report any infringements of these regulations immediately.
- New Equipment install and commissioning: Complete installation and commissioning of new equipment. Support the company teams on the client site to deliver contract scope
- Specify and recommend equipment repairs, new equipment for install or replacement.
- Standard Operating Procedures: Write up engineering procedures for the equipment for which you are responsible.
- Quality: Execute all work in compliance with the relevant quality systems and Good Manufacturing Practice
- Hands on Refrigeration Maintenance Engineer

- Participate in the Development of a refrigeration team
- Work within a computerised Maintenance Management Work Order System environment
- Complete HVAC, Refrigeration & Control maintenance
- Participate and work with multiskilled teams when required and carry out preventative maintenance program; actively highlight any corrective maintenance required
- Undertake corrective maintenance as required when authorised
- Demonstrate understanding of SOPs and GMP Engineering systems
- Ability to work competently with P&IDs
- Carry out Risk assessment of Tasks/equipment maintenance.
- Participate in appropriate training
- Liaise with Contractors.
- Provide service, installation and maintenance work for freezer and cold rooms.

KEY COMPETENCES REQUIRED

Experience (knowledge)

Essential: Industrial Refrigeration installation and maintenance. Ammonia (Nh₃) plant

Desirable: Management of small to large projects i.e. scope, size, cost, schedule manage project

Job Skills (must be able to)

- Ability to trouble-shoot and correct technical issues, in an effective and timely manner, with a sense of urgency to minimize equipment downtime as a particular goal.
- Ability to determine the root cause of technical issues using proven problem solving technique