

## CAREER OPPORTUNITY

# HVAC Journeyperson Technician

### JOB SUMMARY

Reporting to the HVAC Systems Specialist Supervisor, the HVAC Journeyperson Technician is responsible for the installation, troubleshooting, repairs and maintenance of all HVAC systems and related components and equipment.

### RESPONSIBILITIES

Liaise with end users to identify and correct comfort deficiencies.

Operate, maintain, and repair HVAC and Refrigeration equipment.

Maintain HVAC and Refrigeration material inventory and purchase materials as required.

Troubleshoot HVAC issues determining control vs. mechanical source. Monitor and work with HVAC trades as required.

Prioritize HVAC issues appropriately when multiple issues arise.

Monitor HVAC controls striving to keep temperatures within acceptable parameters.

Assist in the programming for roof top units, exhaust fans, make-up air units, computer room environmental units, unit heaters and refrigeration equipment to correspond to occupancy periods and utilization levels in various locations.

Provide recommendations and solutions to improve or upgrade HVAC system.

Create and update reports on HVAC systems.

Research emerging technologies and techniques and keep abreast of trends in technology.

Maintain and update required logs and files.

Allocate staff resources to meet short term work fluctuations, schedule daily work assignments.

Mentor and supervise an apprentice as required.

Work with Facility Technicians to improve their knowledge of the HVAC system.

Review ongoing CMMS work programs and specific requests that need attention for the day.

Work with Direct Digital Control (DDC) and HVAC service providers to ensure optimal sequence of operations, burner and condenser staging, free cooling and heat recovery modes.

Monitor and report on energy efficiency performance of various systems and components using historical utility and weather data.

Liaise with engineers, utility providers, project managers and sustainable development consultants for upgrades, reconfigurations, rebalancing, etc.

Encourages a climate that supports diversity.

Other duties as assigned.

## **QUALIFICATIONS**

Minimum seven (7) years directly related experience in the operation, maintenance, troubleshooting and repairs of commercial HVAC and refrigeration equipment including computer room environmental equipment.

Minimum three (3) years as a licensed Red Seal Journeyman Commercial Refrigeration Mechanic.

Minimum (3) years experience with Direct Digital Control (DDC) programming, verification, calibration and troubleshooting.

Must hold a valid Manitoba Ozone Depleting Substances certificate.

Ability to perform medium to heavy work (lifting up to 100 lb).

Intermediate skills in using Microsoft Office (Word, Excel and Outlook).

Having and maintaining a valid Manitoba Class 5 Drivers License.

A Gasfitter 'A' (commercial) license.

### **Secondary Qualifications:**

Experience working in a gaming atmosphere and working with large crews is considered.

Experience with HVAC open protocol control systems, programming, and Siemens Apogee.