

# BUILD A CITY. BUILD A FUTURE.



## TRADESPERSON 2 – REFRIGERATION TECHNICIAN REGULAR FULLTIME

*As one of the fastest growing cities in Canada, City of Surrey is a globally recognized leader in building vibrant, sustainable communities through technology and innovation. City of Surrey employees are talented innovators, inspired by meaningful work and the opportunity to drive our city—and their careers—forward. **Build a City. Build a Future** at the City of Surrey*

### EMPLOYMENT STATUS

Union - CUPE Local 402 – Regular Full-time

### SCOPE

The City of Surrey has an excellent opportunity for an experienced Tradesperson 2, Refrigeration Technician to perform skilled HVAC (Heating, Ventilation and Air-conditioning) trades tasks involving considerable physical effort and active performance of a variety of maintenance and minor construction of Municipal facilities and buildings.

### RESPONSIBILITIES

- Performs skilled HVAC (Heating, Ventilation and Air-Conditioning) trades work in construction, alteration, maintenance and repair of City facilities and buildings.
- Monitors the operation of HVAC systems including taking readings of various gauges, boilers, refrigeration, electrical and alarm systems and auxiliary equipment and controls.
- Maintains the operation of HVAC systems such as maintaining proper pressures of various gauges, operation of cooling tower and heat pump systems, bleeding the air compressor, chillers and refrigeration units, changing filters of fan units and electrical switches.
- Lubricates motors, bearings, pumps and fans.
- Reads and interprets blueprints, drawings and plans.
- Assists in preparing estimates of costs, time, materials and equipment needed for HVAC projects.
- Orders materials and supplies.
- Keeps accurate records, including daily log of activities, etc.
- Works with other trades including working with electrical and plumbing systems.
- Assists other crew members in performing their duties.
- Responds to routine inquiries from the public and others.
- Performs PM and DM on city owned HVAC equipment.
- Performs other duties as required.

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## QUALIFICATIONS

- Successfully completed Grade 12 or GED.
- Refrigeration and Air-Conditioning Trades Qualification. B.C. Provincial Environmental Ticket.
- Previous experience and training as a qualified trades in HVAC systems.
- Thorough knowledge of the standard practices, principles, methods, codes, materials, and equipment used in the HVAC trade
- A valid B.C. Driver's license with safe driving history.
- The successful candidate must obtain and maintain a valid RCMP Security Clearance.

## OTHER INFORMATION

Pay Grade: C  
Hours: 40 hours/week  
Hourly Rate: \$43.30

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