



## POSITION PROFILE

<b>Client Organization:</b>	RYCOM Corporation
<b>Position Title:</b>	Building Systems Engineer
<b>Reports to:</b>	Director, Data Intelligence
<b>Location:</b>	Vancouver, Calgary, Edmonton, Montreal

**RYCOM** is a trusted leader in Smart Tech solutions for public and private sector real estate, properties, and portfolios for over 20 years. The RYCOM team develops, delivers, and supports the innovative strategy and the integrated layers of technology required to create Smart Buildings today that meet the demands of the future. By staying at the forefront of technology solutions, utilizing best-in-class support models, and delivering quality services with the highest level of care and support, RYCOM simplifies technology for clients so they can focus on their core business while achieving operational, environmental, and measurable results.

### Reasons to Join RYCOM

- A team driven by passion and a culture where people make a difference
- An entrepreneurial environment
- Opportunity to learn different parts of the business
- Comprehensive benefits program
- RRSP matching
- Employee training
- Compensation based on experience
- 3 weeks paid vacation to start

### **OPPORTUNITY**

#### ***Role Introduction***

As a Building Systems Engineer (BSE), you will rely on your expertise of mechanical building systems and RYCOM’s data analytics tools to drive sustainability outcomes. Your main goal is to reduce energy consumption and greenhouse gas emissions for some of Canada’s largest commercial buildings.

#### ***Role Objectives***

You’ll provide Fault Detection and Diagnostics (FDD) of HVAC system operational data and deliver results to clients through an ongoing service model.

#### ***Skills to be Successful at the Role***

RYCOM’s BSE relies on three main skill sets to accomplish their objectives:

- an understanding of mechanical engineering principles and HVAC systems,
- HVAC systems control techniques and energy optimization strategies,
- Client relationship development

#### ***About the Data Intelligence Team***

RYCOM’s Data Intelligence team consists of engineers, technologist, and developers. The team is passionate about transforming the real estate industry through the application of technology.

## RESPONSIBILITIES

- Provide data-driven analytics and ongoing commissioning and optimization of HVAC systems to a portfolio of buildings
- Optimize chiller and boiler plant operations through control sequence improvements
- Investigate and solve unexpected increases in HVAC equipment usage
- Investigate and solve unstable equipment operation and faults
- Clearly communicate technical solutions to clients and team members
- Liaise with third-party BAS technicians to promote data directed maintenance
- Provide additional consulting services as per RYCOM business development activities
- Identify and capitalize on opportunities for business development and sales to new clients organically within our existing client base
- All other duties as assigned

## REQUIREMENTS

- Degree in Mechanical Engineering or similar discipline
- Minimum 5 years of experience in building re-commissioning or energy management
- Knowledge of thermodynamics and energy efficiency
- Ability to read wiring diagrams and mechanical drawings
- Strong communication, innovation, relationship building and interpersonal skills
- A valid driver's license (clean abstract) and available to travel
- Professional Engineering designation considered an asset
- Bilingual English/French considered an asset

## VACCINATION POLICY

The health and safety of our employees is a RYCOM priority. Candidates are required to be fully vaccinated. Medical exemptions may be accommodated upon request.

## COVID-19 PRECAUTIONS:

- Personal protective equipment provided or required
- Social distancing guidelines in place
- Virtual meetings
- Sanitizing, disinfecting, and cleaning procedures in place

***RYCOM welcomes and encourages applications from people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the selection process.***

**APPLY NOW**



**ICanMakeADifference@rycom.com**