

POSITION PROFILE

Client Organization:	RYCOM Corporation
Position Title:	Building Systems Engineer
Reports to:	Director, Data Intelligence
Location:	Vaughan

RYCOM is a trusted leader in Smart Tech solutions for public and private sector real estate, properties, and portfolios for over 25 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

RYCOM works hard to develop a positive, inclusive, entrepreneurial culture. One in which new ideas and innovation are valued, and each employee is empowered to make decisions that positively impact the business and people. Our perks and benefits include:

- An open, inclusive, and entrepreneurial environment
- Opportunity to gain experience with various parts of the business
- Employee health and wellness program including nutritional counselling and onsite gym.
- Giving back to the communities that we serve
- Employee Training and Development
- Passion for supporting the environment and helping build a greener world
- Mental Health Program
- Comprehensive benefits program (Disability, Medical, Dental, Life Insurance, Parental Leave and Vision Care Benefits)
- Competitive Salary and RRSP matching
- Three weeks of paid vacation
- Flexible and Hybrid work schedule (for positions that allow it)

OPPORTUNITY

Role Introduction

As a Building Systems Advisor/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 and residential buildings.

Role Objectives

You'll provide Fault Detection and Diagnostics (FDD) of HVAC system operational data and energy metering 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 software 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
- Experience in building re-commissioning, BAS Programming 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

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.

RYCOM is an equal opportunity employer and are committed to creating an inclusive environment for all employees. RYCOM welcomes and encourages applications from people with disabilities. Accommodations may be available upon request for candidates taking part in all aspects of the recruitment and selection process.