



POSITION PROFILE

Organization:	RYCOM Corporation
Position Title:	Building Systems Analyst
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

As a member of the Data Intelligence Team, the Junior Building Systems Analyst will support RYCOM teams in working to deliver SMART Building Technology solutions to customers, as well as provide engineering and operational support to RYCOM Building System Advisors and Engineers. We deliver world class fault detection, optimization and business intelligence to our clients to deliver measurable improvements in HVAC operational efficiency and tenant comfort.

RESPONSIBILITIES

- Review mechanical drawings, BAS as-built drawings and site BAS to gain an understanding of the HVAC configuration.
- Configure BAS, metering, lighting, and other building system data points in databases by organizing, renaming, and tagging them using the Project Haystack methodology.
- Write and use scripts to pull and sort data sets.
- Setup new sites in the Data Analytics and Fault Detection and Diagnostics Platforms
- Generate weather-normalized energy baselines from energy meter or billing data.
- Generate site handover documents with diagrams and descriptions of the HVAC and BAS on site for turnover to a RYCOM Building Systems Engineer for service.
- Support Building Systems Engineers in on-going service by providing data analysis and data investigation as needed.
- Present Fault Detection and Diagnostics Tickets with descriptions of the faults and suggested next steps in client meetings.
- Provide Data Operations Center (DOC) Services, reviewing and analysing tickets for flatlining data, missing data, HVAC equipment running 24/7 etc.
- Build strong relationships with other RYCOM team members based on trust and respect.
- Other duties as required.

REQUIREMENTS

- Bachelor's degree in mechanical engineering, computer science, or similar discipline
- Strong practical and theoretical understanding of physical processes and systems
- Understanding of interactions and feedback in complex systems
- Ability to perform analysis and discern patterns in data.
- Strong interest in technology and business process innovation
- Ability to read wiring diagrams and mechanical drawings.
- Ability to identify efficiency opportunities in energy and water usage.
- Superior communication and interpersonal skills
- Motivated and team oriented
- Valid Driver's license and insurance

ASSETS

- Experience in building services such as building control systems, metering, HVAC refrigeration, fire alarm systems, security systems, elevators/escalator, or parking management systems.
- Experience with business intelligence tools such as Tableau or Microsoft BI
- BAS programming experience or other coding experience
- Ability to write scripts in JAVA or HTML5 to automate processes or visualize data.

Vaccination Policy

The health and safety of our employees is a RYCOM priority. Since this is a client serving role candidates will be 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.