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# PROJECT MANAGER
## RECOMMISSIONING (RCx)

**Under the supervision of the team leader, you will contribute to the recommissioning (RCx) of existing electromechanical systems to optimize their energy performance. Your job will be to understand why a building uses more energy than it should, and then fix it. You can choose to work from our Montréal, Brossard or Sainte-Thérèse office, with site travel required (about 15% of the time).**

### What responsibilities and tasks can you expect?

- **Carry out field investigations and diagnose the operation and performance of electromechanical systems**
  → Conduct investigation visits; assess the operating condition of HVAC, hydronic and control equipment; investigate control platforms (BMS/BAS) and their sequences; take measurements with temporary instrumentation; extract and interpret trend logs from BAS platforms, then analyze hourly data. Perform functional tests and identify gaps between actual and expected performance.
- **Develop corrective measures and quantify their benefits**
  → Propose realistic adjustments and optimizations (without major work), and estimate the energy savings, implementation costs and payback period for each recommended measure.
- **Contribute to writing investigation and follow-up reports**
  → Produce clear technical deliverables (RCx report, hand-off and savings follow-up reports) that meet the requirements of the applicable programs (Énergir, Hydro-Québec), IPMVP protocols and recommissioning best practices.
- **Support clients through the grant process and implementation**
  → Open files with Énergir and Hydro-Québec, follow up on applications, and support the client in implementing the recommended measures, including managing the work and commissioning checks.
- **Collaborate with multidisciplinary teams and building stakeholders**
  → Work closely with controls, mechanical and electrical contractors, as well as the client's operations teams, to ensure the measures implemented are feasible and sustainable.

### What are the requirements for this position?

- At least 5 years of relevant experience in building mechanical systems
- Training in engineering, building technology or a related field (mechanical, electrical, controls). Professional engineer status is an asset
- RCx agent accreditation is an asset. However, you must meet the certification's eligibility criteria: membership in the Ordre des ingénieurs du Québec or the Ordre des technologues professionnels du Québec. Dupras Ledoux will cover the cost of obtaining the accreditation
- Proven ability to diagnose the operation of HVAC and hydronic equipment and to interpret control sequences, however you acquired it: consulting engineering, controls contracting, refrigeration, building operations or maintenance
- Access to a vehicle and a valid Class 5 driver's licence.

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## What skills are we looking for?

- Strong verbal and written communication skills in French (English is an asset for understanding documentation on products from outside Canada)
- Working knowledge of English required to understand the many technical references used in our industry
- English is used anywhere from occasionally to daily, depending on current projects and clients
- Good knowledge of control systems (BMS/BAS), MEP, and HVAC and hydronic systems
- Proficiency in Microsoft Office
- Advanced Excel skills (data analysis, regressions, degree-days)
- Knowledge of Quebec construction codes and standards.

## What qualities are we looking for?

- Resourcefulness, autonomy and problem-solving skills
- Critical thinking, and analytical and synthesis skills
- Client focus, interpersonal and communication skills
- Well organized and able to guide resources by communicating expectations clearly
- Thoroughness and good time management
- Strong ability to mobilize the necessary resources

## Why join our team?

With more than 65 years of experience, Dupras Ledoux is a consulting engineering firm specializing in building mechanical and electrical engineering, with offices in Montréal, Brossard and Sainte-Thérèse. Dupras Ledoux employs nearly 100 people with a wide range of skills and areas of expertise, from all walks of life. We are a multicultural team that promotes inclusion and sees diversity as a real strength. We value fairness and dignity for all, regardless of gender, ethnic origin, religion, age, sexual orientation or any other aspect of identity.

At Dupras Ledoux, you will have the opportunity to work on a wide range of projects, from institutional buildings to condo towers, as well as cultural centres, sports facilities and much more. The firm stands out for its commitment and its collaborative culture, where every team member, including our engineer partners, plays an active role in the design of each project. Join us for a rewarding career where you can learn from their experience and expertise while sharing your own ideas and talents.

**Other benefits you'll enjoy:**

- Enjoy competitive pay and a competitive benefits package;
- Work remotely with the high-performance tools we provide;
- Grow your RRSP with our annual contribution;
- Benefit from a group insurance plan: life, health, dental, disability, drug and even travel insurance, as well as a telemedicine service;
- Enjoy every Friday afternoon off thanks to our flexible schedule;
- Take part in activities organized by our Workplace Happiness Committee.

**To apply,** send your application to **rh@dupras.com**
**To see our other job openings,** visit **www.dupras.com/en/carrieres**

NOTES

- Proficiency in English is an asset given the many English-language technical references in our industry.
- Only candidates selected for an interview will be contacted.
- We are committed to the principle of employment equity.