

ELECTRICAL ASSESSOR / COMMISSIONING SPECIALIST

Republic is not your average design firm. Driven by the journey, we utilize an explorative process that connects all the right people around the table. Our desire to produce thoughtful projects that engage is at the heart of everything we do.

If you've met our team, visited our studio, or checked out our social media posts, you know we take a unique approach to everything we do. Dedicated to elevating and maintaining the health and wellbeing of our team, the studio is decked out with fitness equipment, the kitchen is stocked with healthy snacks, and work areas range from cozy café style lounge spaces to ergonomically friendly sit/stand desks. These are just a few of the things that make us different. There's also our monthly team events, and so much more.

The **Electrical Assessor / Commissioning Specialist** is a skilled technical position working in both field and office environment. This position requires some self-directed work, along with performing tasks as part of a team.

Electrical Commissioning duties include:

- Coordinate commissioning activities with project teams, including architects, engineers, contractors, and owners.
- Schedule and conduct regular meetings to review progress and address issues.
- Review design documents, specifications, and submittals to ensure compliance with project requirements.
- Site verification that electrical systems and equipment are installed and operate according to design intent and manufacturers' specifications. This includes witnessing of functional performance testing of building electrical systems and documentation of deficiencies.
- Maintain comprehensive commissioning records, including test results, inspection reports, and meeting minutes.
- Prepare and submit final commissioning reports to stakeholders.

Building Condition Assessment duties include:

- Conduct on-site facility assessments as part of a multi-disciplinary team on existing buildings, evaluating building electrical systems, including fire systems;
- Determining condition, remaining useful life, required costs, and remedial measures for electrical systems;
- Providing technical identification and description of deficiencies ranging from concerns to critical issues;

Career Opportunity

- Identifying recommendations for correction and describing, in sufficient technical detail, for future project planning and cost estimating;
- Preparing detailed reports outlining the findings and recommendations for the buildings that were assessed;
- Reviewing the work of peers and actively participating in post-project reviews.

Preference will be given to candidates with the following qualifications:

- A minimum of five (5) years of experience with installation of building electrical systems, controls, instrumentation, and SCADA systems within the water/wastewater industry.
- The ability to identify and evaluate common building electrical systems and components such as conduit runs, duct banks, conductors, distribution panels, motor control centers, local control panels, lighting systems and fire alarm systems.
- The ability to read construction drawings (all disciplines).
- Detail-oriented with strong technical skills and interpersonal skills.
- Effective oral and written communication skills.
- Self-started with initiative and ability to organize and manage work, and balance competing priorities.

Tell us why you're our next Electrical Assessor / Commissioning Specialist.

Send your resume to [**careers@republicarchitecture.ca**](mailto:careers@republicarchitecture.ca)