



Job Posting No. 062 – Project Engineer/Designer Electrical- Toronto

Avia NG Airport Consultants represents the NextGen in airport consulting and brings together a unique team of experienced engineers, project managers, technologists and pilots that share a passion for airports and aviation. We take pride in creating and fostering a work environment where each person is treated as an individual and not a number. This passion motivates and drives us to deliver timely, high quality and innovative services to our clients and business partners.

We like to think this has been the reason we've been growing so rapidly, because our employees are just as important as our clients. We treat all with integrity and foster transparency in our work - this is what fuels our success.

We are currently seeking a client-oriented Electrical Project Engineer/Designer to join our team.

## **What are the perks?**

Working with us of course!

As awesome as we are, we also make sure you're well compensated and rewarded for your performance with bonuses and profit sharing.

Is that all? Absolutely not, mediocre is not an option for us.

We offer:

- RRSP - Company matching contribution
- 100% Company paid benefits
- Opportunities for growth and development
- Hybrid work policy and flexible hours
- Brand new open concept office with great lighting

## **Why are we hiring?**

We are growing and growing fast! We are adding to our ranks in order to create a great work life balance for all. This role is a permanent full-time position in our Toronto office.

## **What does a typical day look like for *our Electrical Project Engineers/Designers*?**

Electrical Project Engineers/Designers at Avia NG are the central hub and manage projects from start to finish. Your day may start in our Toronto office, however often our Project Engineers/Designers travel to our various sites within Canada and the Caribbean to conduct business as well.

Specific tasks include:

- Preparing and overseeing the design of airfield electrical infrastructure as well as various groundside facilities.
- Site reviews and inspections related to airfield electrical infrastructure.

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- Assist in the planning, design and construction of airfield electrical and municipal infrastructure projects through the application of theory and principles of electrical engineering under the direction of project managers and professional engineers.
- Assist in the development and preparation of figures, design drawings, specifications, calculations, cost estimates, quantity take-offs, technical reports, etc.
- Use and remain proficient at using AutoCAD and other electrical design software to carry out your work.
- Undertake research activities to identify and develop potential solutions to design challenges associated with airfield facility design/construction.
- Maintain up-to-date knowledge of current Transport Canada, ICAO, FAA and related standards and recommended practices.
- Assist in the project management and contract administration duties for infrastructure projects including but not limited to the preparation of budget/schedule updates, progress payment certificates, shop drawing review, site instructions, change orders, commissioning inspections, etc.
- Inspect project sites specific to electrical installations and evaluate contractor work to determine compliance with Contract Documents.
- Plan and conduct site visits.
- Assisting with the preparation of proposals.
- Provide support to the Project Team as required.

### **What do we need from you?**

Our best fit for this role would be a self-starter who has experience in civil engineering design or project engineering, and is known for seeing ahead of the curve, getting in front of problems before they arise.

Additional skills and experience we are seeking:

- Licensed Professional Electrical Engineer, Engineer-in-Training with a minimum three (3) years related work experience or with minimum five (5) years' related experience.
- Demonstrated experience in electrical engineering, design or project engineering/management for the municipal/land development/transportation industry, with airport experience an asset.
- Strong communication and report writing skills and ability to prioritize/manage multiple project timelines.
- Proficient with AutoCAD as well as the MS Office suite of programs (MS Word, Excel, Outlook).
- Valid Driver's license.
- Interest in airports/aviation is considered an asset.

### **How To Apply:**



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Interested Candidates should submit a cover letter and resume to [careers@aviang.ca](mailto:careers@aviang.ca). Avia NG is committed to providing equal opportunity to candidates of all abilities. Should you require assistance during the recruitment process please message us directly through [careers@aviang.ca](mailto:careers@aviang.ca).

We thank all applicants for their interest in Avia NG, however, only those selected for an interview will be contacted.

Feel free to check us out online at <https://aviang.ca/> or follow us on <https://www.linkedin.com/company/aviang.ca/mycompany/>