



Electrical Engineer

Raven Engineering is a small company with a friendly, collaborative atmosphere providing engineering services to a range of long-term clients in the power industry. Our clients include utilities, generators, industrial and institutional customers in Southern Ontario. Our core expertise is high voltage distribution, substations and protection & control.

We have a vacancy for an Electrical Engineer to assist with our growing work load.

Reporting to the Chief Engineer, the successful candidate will:

- Create designs for new and modified HV and LV electrical installations in the role of Design Lead / Project Manager
- Create designs for new and replacement protection & control installations in the role of Design Lead / Project Manager
- Develop estimates and project schedules, and track project expenditures against budget
- Produce study reports including short circuit, coordination, arc flash, relay settings, and equipment evaluations.
- Conduct and direct site visits to evaluate equipment and conditions, retrieve data and identify solutions
- Provide design direction to technicians and EIT's
- Review, approve and stamp design drawings
- Review and approve shop drawings
- Prepare commissioning procedures and coordinate commissioning of equipment
- Perform investigation of events and recommend solutions

Qualifications

- Electrical Engineering Degree and registered as a P.Eng.
- 5 years' experience in utility or industrial power systems including a working knowledge of high voltage distribution, low voltage distribution, protective relaying, controls, SCADA, communications and power system operations
- Knowledge of applicable codes and standards (OESC, Reg. 22/04, IEEE, ANSI)
- Commitment to safety in all work-related activities
- Sound computer skills including knowledge of MS Office, AutoCad and power system analysis software (ETAP, EasyPower or equivalent)
- Good analytical and problem-solving skills
- Demonstrated report writing capability

- Good work ethic with a positive approach to meeting customer expectations
- Ability to work independently
- Valid class G driver's license

This is a full-time position based in Niagara Falls. We offer a competitive wage and benefits package.

Applicants are invited to submit a detailed resume outlining qualifications and experience by email to info@raveneng.ca

We thank interested applicants for taking the time to submit their resume, however, only candidates selected for an interview will be contacted.