



Protection & Control Engineer

Raven Engineering provides electrical engineering services to utilities, generators and institutional customers in Southern Ontario. Our main areas of expertise are high voltage distribution, substations and protection & control.

We have a vacancy for a Protection and Control Engineer.

Reporting to the Chief Engineer, the successful candidate will:

- Create designs for new and modified HV and LV electrical installations
- Create designs for new and replacement protection & control installations
- Perform short circuit and coordination studies
- Perform relay setting studies
- Conduct site visits to evaluate equipment and conditions, retrieve data and identify solutions
- Prepare commissioning procedures and assist with commissioning of equipment
- Review and approve design drawings
- Review and approve shop drawings
- Develop estimates and project schedules
- Perform troubleshooting and analyze events to resolve problems
- Inspect construction and gather as-built details

Qualifications

- Electrical Engineering Degree and registered as a P.Eng.
- 5 years' experience in utility or industrial power systems including a working knowledge of protection, 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.