

Electrical Intermediate Engineer/Designer

THE OPPORTUNITY

We are seeking serious applicants for an intermediate level position as an Electrical Designer. Work is performed in partnership with an electrical design technician, and under the guidance of the engineering manager and senior electrical engineers/designers.

KEY DUTIES & RESPONSIBILITIES

For maximum success in this role, candidates should have 3- 5 years' experience in electrical design, including a demonstrated proficiency with AutoCAD and at least a working knowledge of REVIT. We seek people who are proud of their work, and who go the distance to ensure both accuracy and on time delivery. In return, we provide excellent opportunities for professional development and advancement.

Key responsibilities include the following:

- Work closely with senior designers, engineers, and other drafting specialists on projects that include lighting, power, emergency system, fire alarm design, and single line diagram development in accordance with Canadian Electrical Code;
- Develop electrical drawings and schedules using AutoCAD and/or REVIT, with drawings sets including preliminary, schematic, general arrangement, and detail design tender, and construction drawings for a wide range of clients.
- Visit site to conduct surveys of existing electrical systems;
- Participate in design team meetings to achieve optimal design and value for the client;
- Maintain familiarity with current techniques, industry developments, etc..

POSITION REQUIREMENTS

- Diploma or certificate in electrical engineering from a recognized college, or university
- Experience working in design or construction of buildings;
- Good technical, organizational, coordination, and communication skills, as demonstrated through former employment or course work;
- Good interpersonal skills;
- Proficient at reading and interpreting technical specifications, design drawings, and details.
- Demonstrated ability and interest to work as part of a team;
- Desire to develop skills and expand career;
- Demonstrated experience with office software such as MS Office (Word, Excel, etc.);
- Willingness to work in the field at project sites as necessary;
- Travel for short durations may be required, and a valid driver's license is an asset.
- 3D Drafting Capability with AutoCAD, Revit MEP;

Please submit your application in the form of a resume and cover letter to John Shotton, Human Resources (jshotton@towereng.ca). Only successful applicants will be contacted.