

Why Join SMS Engineering?

We have a saying that people come for the projects and stay because of the people. It's why the brightest join our team – it's an exciting, and supportive, place to work.

Our fast-paced environment offers the opportunity to work on projects of all types, expanding your knowledge base and exploring what makes you tick as a designer, contract administrator or project manager.

The collaborative environment we nurture will give the support needed while nudging you to try new ideas in your design and expand your role within our firm.

Develop professionally through our in-house mentorship program and education opportunities and by finding your area of expertise and earning specialized diplomas and certificates.

Our ownership group is active in our daily operations and promotes an open-door policy of idea sharing and continuous process improvement. This access to all levels of our organization provides an opportunity for career progression and to make an impact across all levels of our organization.

Our multi-disciplinary team has grown and branched out throughout the decades because we assist our employees with planning their careers and helping them to achieve their goals.

We collaborate with other leading providers in our industry, sharing innovative ideas and achieving lofty goals.

Are you our next Junior/Intermediate Electrical Designer/Engineer?

We have an opening for a **Junior/Intermediate Electrical Designer/Engineer** who will assist in the design of electrical projects in the commercial office, healthcare and education industries.

As a proven problem solver, you will ensure that we meet the technical requirements of a project by delivering excellence, innovation and ingenuity to our clients. In this role you are expected to work with other more senior staff to:

- Evaluate and design electrical systems by developing drawings and specifications in lighting, power (HV and LV), fire alarm and systems including voice/data.
- Produce rough layouts and schematic designs to aid with space planning.
- Understand the needs of the client and coordinate with other disciplines and office personnel to ensure that these requirements are met.
- Select products, components, and applications via your research and by applying previous knowledge of electrical systems and materials.
- Provide technical assistance and respond to contractor's inquiries that relate to construction projects
- Contribute to the preparation of technical reports and load/design calculations.
- Perform detailed site surveys.
- Attend internal and some external project meetings.
- Schedule your work and prioritize your activities.

What You Bring:

You are well qualified for this senior role if you:

- Have up to 5 years of industry design experience with a project and technical management background.
- A degree in electrical engineering or diploma in engineering and either licensed or eligible for license as a Manitoba professional engineer (P.Eng.) or Certified Engineering Technologist (CET) and the ability to travel within Manitoba, with some limited national travel.

- Developing knowledge of local codes and standards including the Canadian Electrical Code, Manitoba Building Code and CSA Standards related to electrical building systems.
- Ideally experienced with REVIT and the ability to edit and add information into a BIM model.
- Thrive in an extremely fast-paced environment where you practice your skills of multi-tasking and prioritization.
- Can be entrusted to work with confidential information, non-disclosure agreements, and required federal, provincial, military or other security clearances.
- Enjoy working within a team and collaborating with fellow employees, clients, contractors and other design teams coordinating team meetings, meeting deadlines and delivering quality results within budget.
- Have developed organizational and time management skills including an understanding of project scheduling and priorities.
- Have exceptional written and oral communication skills.

About SMS Engineering

SMS Engineering is a privately-owned consulting engineering firm headquartered in Winnipeg providing pre-development and planning to design and contract administration of projects to local and national clients. Our engineering specialist team delivers award-winning innovative solutions to built environments.

We pride ourselves on providing outstanding designs to our clients, and we value our employees. Our workplace embraces a culture in which we never stop learning which enables our team to develop and thrive throughout their careers.

To apply for the **Junior/Intermediate Electrical Designer/Engineer**, opening please submit a cover letter and resume in confidence to careers@SMSeng.com. Please provide your documents in PDF format and note the position in the subject line.

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