

NORDMIN ENGINEERING LTD., a division of Nordmin Group of Companies, is presently accepting resumes for the following positions, these positions would be based out of our Thunder Bay Office:

Looking to join a team that will support your development and career goals?

Now in our 16th year of operation, Nordmin Engineering Ltd. is a technical resource of choice for the mining, resource, power generation and manufacturing sectors. Built to respond quickly and deliver results on time and on budget, Nordmin utilizes its knowledge, experience and innovation to provide solutions.

With approximately 120 personnel across our three offices (Thunder Bay and Sudbury, Ontario and Salt Lake City, Utah), we are a midsize consulting firm that works to provide full-service, multi-discipline solutions to our clients. Nordmin's professional staff includes Mechanical, Electrical & Control, Power Systems, Process, Structural/Civil, and Geological/Mining Engineers that execute projects in a wide variety of industries. These efforts include:

- Mining
- Energy generation and distribution
- Pulp and paper

Nordmin is currently seeking a highly motivated **Senior Electrical Engineer** to join our **Power Systems** team in Thunder Bay, Ontario.

We are searching out broadly focused technical personnel that have solid communication skills and business savvy to help us in our goal of leading the sector in service while expanding our business.

Key Responsibilities of the Position

As a Senior Electrical Engineer, your working responsibilities will include, but are not limited to:

- Lead both focused Power Systems and multidisciplinary technical teams in completing design work for energy, mining, and pulp & paper projects.
- Complete proposals, estimates of hours, deliverables and resource requirements, and develop project schedules.
- Work with the Management Team to assess strategic requirements, workflows and personnel needs for the Power Systems Group.
- Provide technical oversight, input and mentorship for Power Systems staff for engineering design considerations related to:
 - Generator applications
 - Transformers, switchgear and cabling
 - Protective relaying, instrument transformers, and control systems.
 - Grounding systems
 - Substations

- Reactive power compensation equipment
- Overhead line design at distribution and transmission voltages
- Lead the development of Power Systems designs including inspections, studies, design and evaluation of distribution systems in the heavy industrial and energy sectors.
- Write and review technical and construction specifications and proposals.
- Evaluate submissions from equipment manufacturers and make appropriate recommendations.
- Ensure proper communications between disciplines and with the management team on projects.
- Undertake site visits, inspections and assessments and work closely with our clients to ensure the full and proper delivery of services. Travel will form part of the demands for this position.

Education and Licensing

Senior Electrical Engineer Position:

- Minimum 10 years of engineering design and management experience in electrical power systems for industrial, utility, or energy applications.
- A licensed Professional Engineer in good standing in the province of Ontario, or readily eligible to obtain, is considered an asset.
- Eligibility for licensure across Canadian Provinces, and into the United States of America is considered an asset.

Core Skills & Requirements

- Strong verbal and written communications skills and a commitment to working in a respectful, professional manner with all co-workers and clients.
- A strong ability to work in a fast-paced, multi-disciplinary environment.
- Ability to problem solve and develop practical solutions in the power systems design process.
- An excellent working ability with electrical analysis and design software packages, and an understanding of the analysis/design/modeling. Specific experience with EasyPower, ETAP, PLS-CADD, PSCAD, Cyme, SKM, CDEGS, Revit, or AutoCad is considered an asset.
- Experience with device configuration using relay manufacturer software suites including SEL AcSElerator Quickset, GE Enervista, ABB IED Protection and Control Manager is considered an asset.
- Experience interfacing with external stakeholders and regulatory bodies including and local distribution companies as it pertains to the installation or modification of power system connections.
- Experience interpreting and applying Market Rules of the Ontario Electricity Market would be beneficial.

Provided by Nordmin

- An excellent working environment focused on client needs and project delivery in a flexible, inclusive team.
- Access to training and upgrading opportunities.
- A very competitive salary, with paid overtime, a health benefit program, a matching RRSP system and profit-sharing based on Company performance.
- Fitness membership allowance.
- Reasonably flexible working arrangements.

- A caring and responsive management group that works with all employees for the betterment of all stakeholders.

Nordmin is a great place to work with great people. Ready to stop referring to yourself by employee number? Come work with a highly skilled team, executing world class projects with the Nordmin family.

Interested individuals should forward their resume, cover letter and references to:

Human Resources Department
Nordmin Engineering Ltd.
160 Logan Avenue
Thunder Bay ON P7A 6R1
careers@nordmin.com