



Electrical Engineer

JA Tech Inc. is a provider of construction & field technical services for most equipment & apparatus which form a part of an electrical power system. Services vary in scope from emergency troubleshooting to installation, maintenance & acceptance testing, commissioning, start-up, system studies & analysis, repairs & turn-key type solutions. We are an equal opportunity employer that is committed to strengthening our company through inclusion & diversity.

We are currently looking for an Electrical Engineer to join our team. Reporting to management, the successful candidate will be responsible for supporting various design, engineering, & construction projects throughout Saskatchewan & other provinces.

Duties & Responsibilities

- Project management & coordination
- Ensure resources (manpower, material & equipment) are properly allocated
- Act as a liaison with clients/contractors
- Review project costs & identify areas for improvement
- Assemble cost information & assist with bid takeoffs, proposals, & quotations
- Power system & protection relay related detailed designs for new & existing system upgrades
- Modeling & analysis of electrical distribution systems, including short circuits studies & arc flash hazard analysis
- Perform site visits & field work for data collection & model validation where required
- Equipment specifications & procurement
- Mentorship of junior technical staff
- Field work which may involve supporting maintenance & commissioning activities on low voltage & high voltage equipment
- Conduct work in a manner prescribed by JA Tech's Occupational Health, Safety & Environmental Manual
- Work with Safety & Human Resources to ensure client site/company requirements are met

Skills & Qualifications

- Professional Engineer (P.Eng.) registered and in good standing with APEGS
- 5+ years experience in an intermediate or senior Electrical Engineering role
- Proven leadership, interpersonal & communication skills
- Demonstrated commitment to safety
- Strong knowledge of electrical codes & technical standards
- Experience with power system modelling software (ETAP, SKM, EasyPower)
- Familiarity with AutoCAD drafting software
- Ability to work independently, with support from senior technical & engineering staff
- Practical experience related to construction, installation, & commissioning of electrical power system equipment with strong focus on protection/relay systems in industrial/oil & gas/utility
- Must be legally entitled to work in Canada

Compensation Package

- Salary dependent on experience
- Health Spending Account & Deferred Profit-Sharing Plan
- Boot Allowance
- Banked Time

How to Apply

Please submit your resume in strict confidence to: careers@jatechpowersystems.com. We thank all applicants; however, only those selected for an interview will be contacted.