



Electrical & Instrumentation Field Specialist/Engineer

Bethune, SK S0G, Canada

Full-time

Please apply here: <https://smrtr.io/r6rs->

Application closing date: June 20, 2025

Company Description

Bantrel is proud to be a leading provider of Engineering, Procurement, Construction and Construction Management (EPC / EPCM) services in Canada.

For 40 years we have delivered end-to-end solutions for some of Canada's most challenging and complex energy, mining, infrastructure, and nuclear projects, with an unrelenting focus on safety and quality. Bantrel performs design and procurement services from our primary Calgary, Edmonton and Toronto office locations and delivers construction management and self-perform construction services at various Client sites across Canada.

We operate independently but leverage the global expertise of and provide resources to our affiliate Bechtel Corporation, one of the largest EPC companies in the world, and remain Canadian focused including through our other shareholder, McCaig Investments, a respected local family group of businesses and deep community supporter. Our private ownership provides long-term business planning and strategic decision horizons supported by a strong financial position.

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Job Description

We are currently seeking a qualified **Electrical & Instrumentation Field Specialist/Engineer**, to join our **Construction** team, based out of **Bethune, SK**.

The **Electrical & Instrumentation Field Specialist/Engineer** (FE) will be responsible for ensuring the relevant aspects of construction meets design intent. The FE will work with the design team, plant operations, the owner and construction to ensure work completed meets design requirements.

Bantrel is working with K+S Potash (KSPC) as an Integrated Project Management Team (IPMT), to expand the KSPC Bethune Potash Mine in near Moose Jaw Saskatchewan from 2.2 to 3.0M tonnes per annum over the next 5 years. The final production capacity is intended to grow over decades to 4M tonnes per year, doubling the current production output of potash. Key personnel will support the project from Saskatoon and Bethune, with additional support staff supporting from Calgary, Edmonton, and Toronto. {NTD: Site hours / shift rotation options required from project}

This position is based in Bethune, SK. The shift is Monday to Thursday, 10-hour days. While the preference is to hire a candidate who resides locally, relocation assistance may be available based on eligibility.

[Join us](#) in this **full time permanent** role and be a champion of [diversity and inclusion](#).

Duties & Responsibilities:

- Responsible for conformance to design, quality control, quality assurance and progress measurement and progress verification of constructed work.
- Review and disposition of submittals from sub-contractors and where necessary coordination of input from other disciplines / functions on project to consolidate a response to a submittal.
- Support development of project procedures including brown field specific procedures where required to perform work safely adjacent to existing operations.
- Facilitate coordination meetings between design team, operations and contractors for tie-in and work package interface detailing.
- Perform field Inspections to verify quality and contractor claimed progress.
- Sign applicable check sheets upon completion of field inspection.
- Conduct Contractors Quality Surveillances and record findings.
- Attend weekly progress, quality and safety meetings, as required.
- Prepare Field Sketches for Temporary Facilities when required.

- Perform walkdowns with the Contractors and project stakeholders upon completion of specific field activities and initiate a punch list.
- Conducts walkdowns to verify closure of punch items and records closure in the project data management system.
- Review of Turnover Documentation from the Contractors
- Review and endorse (or reject) installed quantities issued by the Contractors on a weekly basis.
- Originates and track to completion the following: Technical Queries (TQs), Field Change Notices (FCNs), Field Change Reports (FCRs), Non-Conformance Reports (NCRs)
- Communicates design changes to construction.
- Coordinates proposed design changes with construction and the Engineer of Record (EoR) and submits to the EoR for formal approval.
- Maintains project data management systems as assigned to facilitate accurate project reporting.
- Review turnover documentation submitted by sub-contractors and compiles turnover documentation for self performed work.
- Confirms all minimum maintenance and inspection activities are completed for electrical & instrumentation components.
- Participates in the site risk, constructability and safety in design reviews as required.
- Generates reports as required on electrical & instrumentation engineering deliverables, execution, and turnover
- Specify the electrical criteria for the construction of temporary construction facilities as required.
- Operates day-to-day, ensuring that activities are prioritized in line with assigned goals and project Key Performance Indicators (KPI's)
- Completes all assigned training and supports development of peers and direct reports through knowledge sharing and coaching.
- Promotes a collaborative and productive culture based on Bantrel Mission and Values.

- Additional duties as required

Qualifications

- A recognized bachelor's degree in electrical engineering or equivalent combination of education, training, or work experience
- A professional Engineering license valid in Province of Saskatchewan is seen as an asset.
- Minimum 5-10 years of relevant experience in Electrical discipline
- Strong understanding of quality management processes and systems, ISO standards and auditing processes related to major project delivery or program management.
- High attention to detail, motivation, and commitment to quality outcomes.
- Demonstrated ability to learn and quickly comprehend new concepts and technologies.
- Functional knowledge of industry leading functional standards and engineering management practices in a multi discipline engineering environment including 3D data centric platforms
- Working knowledge of engineering, contracts & procurement, construction, commissioning, project controls, health & safety, environment & community and risk multi-discipline workflows and interactions for large capital projects.
- Strong written and verbal communication skills including the ability to communicate with a wide variety of internal and external stakeholders including functional managers and discipline leads on the project, clients, outside vendors, and contractors.
- Strong troubleshooting, analytical and problem-solving skills, including root cause analysis training
- Ability to foster an inclusive environment for their team.
- Ability to communicate effectively across various stakeholder groups
- Motivates themselves and peers to promote and engage in team-building and relationship-building activities

Additional information

Our culture is guided by our **Mission and Values**, these shape how we treat one another, our Clients, and how we achieve excellence. Bantrel has a long and vibrant history of local community involvement, employee volunteerism, and corporate philanthropy.

We offer a competitive compensation package, a great learning environment, interesting & challenging work and the opportunity for career advancement.

As part of the recruitment process, successful clearance of applicable pre-employment checks is required which may include Criminal Background/Police Information check, Drug & Alcohol test, Reference checks as well as submittal of Provincial Driver's Abstract. Please note only those candidates selected for interview will be contacted - all other resumes will be retained for future consideration. No phone calls or unsolicited agency resumes please. AI technology is utilized by Bantrel as part of our recruitment process.

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