



Tundra Oil & Gas is a Manitoba-based oil and gas exploration and production company and a wholly-owned subsidiary of Winnipeg-based James Richardson & Sons, Limited. Tundra's head office is in Winnipeg, with additional offices in Virden, Estevan, and Calgary. At Tundra, we believe that our people are the foundation of our success, and we are dedicated to growing our company in a sustainable and disciplined way. This philosophy has served us well since our inception in 1980. Today, Tundra is a team 325-strong, and a leader in the Manitoba and southeast Saskatchewan oil industry. We take pride in supporting the communities in which we operate and stewarding the resources we manage for today and for the future. We are committed to working together and to getting everyone home safe every day.

Tundra has an opportunity for an **Electrical Technician/Technologist** to be based out of the **Virden, Manitoba** or **Estevan, Saskatchewan** area. This role is primarily field based with occasional office work required.

This scope of this position includes electrical construction supervision, crew management, construction design to provide Electrical support to all Business Development Teams to ensure that all Tundra electrical infrastructure is designed and installed in a safe, environmentally friendly, timely, and cost-efficient manner to maximize production and minimize operating costs.

Reporting to the Electrical Coordinator the **Electrical Technician/Technologist** is responsible to:

- Project Management duties:
 - Assess electrical needs for all capital projects.
 - Develop electrical plans, designs, drawings, and project schedules to support capital projects.
 - Define project goals and milestones.
 - Assess/define project risks and economics.
 - Oversee all electrical project costs including building cost estimates, completion within budget and justification for extra budget funding where necessary.
 - Outsource engineering assistance and project management as necessary.
 - Direct the Construction Team to ensure field work is conducted in a safe and cost-effective manner, ensuring adequate Quality Control and Quality Assurance.
 - Attend project sites as necessary.
- Assess and propose solutions to Electrical Operating Facility concerns brought forward by Operations.
- Liaison with the outside vendors and Procurement Department to acquire equipment as per outlined specifications.
- Attend Facilities & Construction Team meetings to review the ongoing and upcoming construction projects within the team. Share any experiences or learnings that may help other members of the Team in their current or future work.
- Perform regular property inspections of facilities to ensure all facilities are up to code and compliant with applicable codes and regulations.
- Schedule and coordinate all oil well construction, including new Service installations, motor and instrument wiring, and heat trace installations.

- Keep current with ongoing industry changes and new technology and communicate them accordingly.
- Duties may also include:
 - VFD (variable frequency drive) set up and commissioning.
 - Prepare Load Calculations and Service Sizing
 - Prepare Single line drawings
 - Prepare Area Class drawings
 - Underground cable installation schedules/drawings
 - Cable Schedule and Voltage Drop calculations
 - Ensure all facilities have a Power System Study. Supply all information to EPCM (engineering procurement construction management) as needed.
 - Correcting/Planning Trip settings on breakers
 - Updating electrical drawing packages for existing locations
 - Sizing harmonic filters
 - ESP (electrical submersible pump) equipment sizing
 - Service calculations for new or modified installations
 - Work with provincial power companies to solve ongoing concerns and/or plan for upcoming projects
 - Prepare bill of materials & drawing packages for bid jobs
 - Provide contractors with wiring methods on new installations/upgrades

Candidates for this position will possess the following qualifications and competencies:

- Engineering Tech diploma or Interprovincial Journeyman - Electrical (Red Seal) is required.
- Electrical Engineer or Electrical EIT is not required but would be considered an asset.
- Minimum 2-3 years of Electrical work experience in Oilfield is required.
- Oilfield Production and Operations knowledge is required.
- A valid driver's license is required.
- Understanding of and ability to read and interpret engineering drawings – SLD, PFD, P&ID's, Isometrics, plot plans, surveys, & Area Class.
- Proficiency in Microsoft Office applications is essential.
- Knowledge of Manitoba Electrical Code and Saskatchewan Electrical Code
- Knowledge of, and willingness to achieve certification in
 - H2S Alive and First Aid & CPR safety training.
 - Ground Disturbance Level II.
 - TDG
 - WHMIS
 - Defensive driving
 - Arch flash training
 - CSA electrical code, CEC Code, CSA Z462, CSA Z463.
- Other area's considered an asset:
 - Project Management skills
 - Prior experience in Auto Cad or Bluebeam training
 - Knowledge of electrical switchgear, breakers, maintenance and repair.
 - Knowledge of PLC's and HMI's with ability to read programming code is consider an asset.
- Ability to interact productively with individuals from a wide range of industry backgrounds and experiences.

- Is a strategic and proactive thinker. Thinks critically and acts logically to evaluate situations and generates required steps to ensure success.
- Ability to work effectively in a high-pressure environment.
- Embraces new technologies, recognizes the need for changes, responds effectively to changing conditions, and applies continuous improvement techniques.
- Strong problem solving and decision-making abilities.
- Ability to receive, process, and organize large volumes of data and information.
- Ability to prioritize projects and rank information details in terms of importance, and deal with them accordingly.
- Has solid interpersonal and teambuilding skills. Treats all team members respectfully.
- Demonstrates good attention to detail.
- Must be willing to be on call, work overtime and work away from home, when necessary.
- Adhere to the safety accountabilities as per Tundra's Safety Policy.

We recognize that people come with a wealth of experience and talent beyond just the technical requirements of a job. If your experience is close to what you see listed here, please still consider applying. Diversity of experience and skills combined with passion is a key to innovation and excellence. Therefore, we encourage people from all backgrounds to apply to our positions.

If you are interested in joining our team, please visit the Careers section of our website at www.tundraoilandgas.com to submit your cover letter and resume by end of day, **June 25, 2023**.

We wish to thank all candidates for their interest; however only those being considered for interviews will be contacted.

