



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 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 300-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 is seeking to fill an **Electrical Technician/Technologist** position based out of our Virden, MB office.

This position is responsible to provide Electrical support to all Business Development Teams to ensure that all Tundra facilities are designed and installed in a safe, environmentally friendly, timely, and cost-efficient manner to maximize production and minimize operating costs. All facilities shall be designed and installed according to the applicable safety, labor, and engineering codes and standards.

Reporting to the Manager, Facilities & Construction, some specific duties and responsibilities of the **Electrical Technician/Technologist** include, but are not limited to:

- Assess the Electrical needs for new facilities based on area development plans.
- Assess and propose solutions to Electrical Operating Facility concerns brought forward by Operations.
- Perform risk analysis and economic calculations to determine project feasibility.
- Define project goals and outline scope of work, risks, assumptions, roles and responsibilities, milestones, and deliverables.
- Develop Electrical plans, designs, drawings, and project schedules to support facility projects.
- Prepare project cost estimates and issue request for quotations.
- Liaison with the Procurement Department to acquire equipment as per outlined specifications.
- Direct the Construction Team to ensure field work is conducted in a safe and cost-effective manner, ensuring adequate Quality Control and Quality Assurance.
- Outsource engineering assistance on projects if required, and serve the role of Project Manager on those projects.
- Oversee all electrical project costs to ensure completion within budget. Justify extra budget funding where necessary.
- Observe that Safe Work Practices are being followed during site visits.
- 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.
- Oversee Electrical construction effort to ensure projects are constructed in accordance with safe work practices, design, budget, schedule and all applicable codes and regulations.
- Perform regular property inspections of facilities to ensure all facilities are up to code and compliant with applicable codes and regulations.
- Keep current with ongoing industry changes and new technology and communicate them accordingly.
- Duties may also include:
 - Prepare Single line drawings
 - Prepare Area Class drawings
 - Underground cable installation schedules/drawings

- Cable Schedule and Voltage Drop calculations
- Ensure all facilities have an Arc Flash Study. Supply all information to EPCM as needed.
- Correcting/Planning Trip settings on breakers
- Updating electrical drawing packages for existing locations
- Sizing harmonic filters
- ESP electrical 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.
- A valid driver's license
- Certificate in Project Management is considered an asset.
- Minimum 2-3 years of Electrical work experience in Oilfield is required.
- Oilfield Production and Operations knowledge 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 including Word, Excel, and Outlook is essential.
- Prior experience in AutoCAD (drafting software).
- 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.
- 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 leadership, communication, and organizational skills.
- Accepts ownership and delivers on commitments.
- Has strong time management and multi-tasking skills.
- Demonstrates good attention to detail.
- Ability to achieve desired results by encouraging and supporting the contributions of others.
- Position requires the majority of time be spent in the office; however, field visits should occur at least once per week.
- Must be willing to work overtime and be on call, 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 rapidly growing team, please visit the Careers section of our website at www.tundraoilandgas.com and submit your cover letter and resume by **end of day April 8, 2021**

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

EVERYONE HOME SAFE EVERY DAY.

