

TRANSMISSION & DISTRIBUTION LINE ENGINEER

Introduction

Clean Energy Consulting (CEC) is a well-established BC company with offices in BC and the Yukon, dedicated to building outstanding projects. With involvement at all stages of project development, we strive to better understand and fully accomplish the desired project outcomes for our clients. Our self-directed, hands-on team enjoys the opportunity to be involved from the concept through to operation. This allows our team to learn and improve while providing ongoing challenges and opportunities for development.

Summary

CEC is currently looking for a **Transmission & Distribution Line (T&D) Engineer** to join the team. This position will be primarily focused on providing T&D engineering services to our clients in the Renewable Energy, Utility, and Mining sectors. The ideal candidate will be a graduate of an accredited engineering program and have experience in T&D design. They should be an innovative and practical engineer who enjoys tackling new and diverse projects. The engineer should also be striving to increase their knowledge in technical and business systems.

Duties and Responsibilities:

- Provide T&D engineering services
- Assist senior personnel in the provision of T&D engineering services
- Prepare design drawings and specifications
- Prepare spreadsheets and design calculations
- Prepare construction work packages
- Meet with clients to discuss their projects
- Some travel to project sites will be required

Qualifications:

- Possess a civil, mechanical, or similar engineering degree from a recognized post-secondary institution
- Registered or eligible for registration with EGBC

Required Skills and Experience:

- Direct T&D line design experience
- Proven ability to understand and implement overhead line design principles, such as the basic structural and mechanical engineering principles related to these installations
- Have a general understanding of the electrical principles associated with high voltage T&D lines and power systems
- Knowledge of and ability to use PLS-CADD; some experience with PLS-POLE and/or PLS-TOWER would be an asset
- Ability to produce high-quality technical documents such as design basis documents, reports, and specifications
- Great communication and interpersonal skills, a high level of initiative, a strong work ethic, and the ability to be coached

This person will report to the CEC Power Delivery team lead. Our team is based in Vancouver, BC, but we are open to the possibility of remote work. CEC offers a professional and engaging working environment with competitive compensation and benefits packages.

Please forward your resume and cover letter in PDF format by email to: careers@cleanenergyconsulting.ca. We thank all applicants for submitting their resumes; however, only applicants who are being considered will be contacted.