

CAREER OPPORTUNITY

Essex Powerlines provides safe, reliable and economical electrical distribution and service to over 30,000 customers within the four municipalities Amherstburg, LaSalle, Leamington and Tecumseh. The foundation to empower our vision is based on a ***dynamic and progressive workforce*** that are ***industry leaders in providing 'best of class' business solutions*** in the delivery of service to our customers.

We are presently inviting applications for **two** Full-Time positions of:

DISTRIBUTION DESIGN TECHNOLOGIST

Duties and Responsibilities:

- Prepare job plan including establishing job estimates and job layout
- Reporting to the Engineering Manager and collaborating with the Distribution & Asset Engineering and the Operations Department for the development of plans, projects, and work schedules, as well as the determination of project priorities for construction and maintenance projects
- Liaise with customers, consultants, towns & municipalities, contractors, field staff, and other internal departments to ensure timely provision of electrical power to the project. Resolve issues regarding design and construction, scheduling, costing and project coordination
- Ensure adherence to Essex Powerlines Conditions of Service, the Distribution System Code & Regulations, OHSA and E&USA Rules as they relate to engineering design and construction of projects
- Construction site inspection to ensure work is done in accordance with our Construction Verification Program per O. Reg. 22/04; gather and maintain field and office records for permanent records
- Provide updates for drawings/data for all distribution systems, construction & maintenance projects
- Assess completed work for actual time, material, and labour components
- Read and interpret electronic drawings
- Design and prepare cost estimates, contracts, and work order packages for various electricity distribution system projects including overhead, underground (for new, rebuild, and subdivisions), new and upgraded service design (residential, commercial, industrial), and obtain all necessary approvals required for construction in accordance with approved standards
- Assess and approve material and components to be used in construction per Regulation 22/04
- Assist in the preparation of work order packages using applicable software
- Prepare/approve proposed construction drawings or as-built drawings (including joint use)
- Attend meetings with management as required to provide information pertaining to workload, work procedures and forecasting
- Assist with the development of budgets, long term, and short-term system planning as required
- Assist in training in new personnel.
- Other related duties as assigned

Qualifications:

- Successful completion of a 3-year Electrical Engineering Technology Program from a recognized Community College
- Possess OACETT CET Certification or obtain same within a twenty-four (24) month time frame in order to sign drawings as per regulation 22/04
- Minimum five to ten years related experience working directly with electrical and distribution infrastructure and assets



January 12, 2024

- Can demonstrate proficiency in the use of spreadsheet and word processing
- Knowledge of general accounting, is a plus
- Knowledge of MS Office, Geographical Information Systems (GIS) including Survalent, SCADA, AutoCAD, and SpidaCalc pole engineering software a plus
- Knowledge of Asset Management/Facility Management (AM/FM) systems
- Knowledge of tender and approval processes
- Thorough knowledge of 4.16 kV and 27.6 kV distribution systems and all associated distribution system equipment
- Knowledge of utility related construction practices, standards, and associated materials
- Working knowledge of safety rules and regulations, construction practices and testing procedures
- Knowledge of Reg. 22/04
- Must possess a valid "G" driver's license in the Province of Ontario
- Provides professional customer service in a timely and effective manner and always treats customers with respect.
- Must be a highly motivated team player with strong interpersonal and excellent verbal and written communication skills and the ability to present ideas in business-friendly and user-friendly language.

NOTE: All of the above subject to testing and validation

Essex Powerlines Corp. offers a competitive compensation and benefits package and pension plan in accordance with the Collective Agreement. (I.B.E.W Local 636 Essex Powerlines Corp)

Interested applicants are invited to submit in confidence a cover letter and a detailed resume as a single document (***saving file as your last name and first name with no spaces***) by January 31, 2024 to

recruitment@essexpower.ca

****Please note DISTRIBUTION DESIGN TECHNOLOGIST in subject line****

Essex Powerlines Corporation is dedicated to promoting diversity, equity, inclusion, and belonging in the workplace. To achieve this, we strive to create a supportive work environment and a culture that welcomes everyone and encourages equitable opportunities for all employees, and we encourage all qualified individuals to apply for employment opportunities.

Essex Powerlines provides accommodation in accordance with applicable laws through all stages of the hiring process. If accommodation is required for any part of the application and selection process please advise Human Resources.

We thank all applicants for their interest; however, only those candidates selected for an interview will be contacted.