



Electrical Engineering Technologist Chatham, Ontario (Internal/External Posting)

Entegrus Powerlines operates and maintains electricity distribution systems for over 63,000 customers in Southwestern Ontario. We are committed to operating with local values in mind, while delivering safe, reliable, and exceptional service to our customers, partners, and communities.

Entegrus requires an Electrical Engineering Technologist for its Chatham office. Reporting to the Manager of Engineering, this position is responsible for the design, layout and project management of construction projects, as well as liaising with customers to complete new service requests.

MAIN RESPONSIBILITIES

- Prepare estimates and material list requirements for the construction of overhead and underground electrical facilities;
- Prepare contracts and specifications for review and approval by supervisor;
- Design electrical and civil works, using approved specifications and standards (including USF standards), where applicable;
- Prepare electrical distribution layouts for commercial, industrial and residential customers;
- Coordinate work with internal departments, customers, contractors and consultants;
- Represent Entegrus at assigned project and construction meetings. Confirm work is done to specifications and is carried out according to all applicable policies and procedures, including Ontario Regulation 22/04;
- Collect and record all field and site information for all phases of a project including: surveying, elevations, legal fabric and as built data for GIS;
- Research and interpret registry plans, reference plans, plans of survey, draft plans, deeds and easements; and,
- Accurately perform underground cable locates as required.

QUALIFICATIONS

- **Education:** Must have completed a three-year Electrical Technologist Diploma and acquired a CET designation (or be capable of acquiring one within 3 years). Alternatively, a two-year Electrical Technician Diploma in concert with at least 7 years of direct experience designing electrical distribution plant, may be considered.
- **Experience:** A minimum of two years job related experience in the industry is preferred.
- **Knowledge:** Must be proficient with typical office productivity software applications (i.e. MS Office). Proficiency with SPIDAcad and CAD design software (such as ARC GIS or AutoCad) is considered an asset. Must have a working knowledge of contract law, and applicable industry construction standards and practises.
- **Skills:** Must be detail oriented, work well in teams and be able to discuss technical details with confidence. Must keep excellent records and be adept at constructively interacting (both verbal and written) with other employees. Must have a good understanding of the electrical distribution business and have the technical experience to gauge and appreciate project scope and scale.
- **Other:** Must possess and maintain a valid Class G Driver's Licence and an acceptable driver's abstract

The successful applicant will be a self-motivated individual with the demonstrated ability to work as a team player and ensure compliance with Occupational Health & Safety Act and Regulations, the ILSA rulebook and company policies and procedures. This position is a full-time union position based on the IBEW Collective Agreement. Current hours of work are from 7:30 a.m. until 4:00 p.m., Monday-Friday. The successful applicant must be available to assist with after hour emergencies as required.

All qualified applicants may e-mail their resume quoting the "Electrical Engineering Technologist" position in the subject line to: entegrusjobpostings@entegrus.com. The closing date for all applications is **March 25, 2024, at 4:30 p.m.**

Entegrus is an equal opportunity employer and is committed to a workplace culture that fosters inclusion and respect. Applicants who have been contacted for an interview, and who require accommodation during the recruitment process under the Human Rights Code or the Accessibility for Ontarians with Disabilities Act, should contact Human Resources at 519-352-6300 or e-mail entegrusjobpostings@entegrus.com. While we appreciate all applications received, only those invited for an interview will be acknowledged. Any personal information submitted will be managed in accordance with the requirements of the Municipal Freedom of Information and Protection of Privacy Act and will be used only to determine eligibility for employment.