



City Trail

Title Design Technologist

Branch Electric

Department Distribution Lines Engineering

Affiliation MoveUP

Job Status Full Time Regular

MoveUP Pay Group 11

Starting Salary \$33.90 per hour

of Positions Available 1

Position Overview

The Design Technologist is responsible for providing designs for a diverse range of projects, using skill and knowledge in the principals of electrical, civil and mechanical engineering fields. Responsibilities include the overall accountability to ensure timely, safe and economical completion of multiple projects.

Responsibilities

- Accountable for the technical aspects of projects to include: project management, power line design, distribution equipment specification, metering, protective coordination, voltage and loading concerns, meeting all legislated acts, codes, standards and procedures.
- Provide estimates on a diverse range of distribution projects
- Coordinate the timely delivery of all phases of a project including; survey resources and scheduling, construction resources and scheduling
- Ensure accuracy of all data in regards to SAP, AM/FM and Work Management Tools.
- Facilitate and coordinate the installation and commissioning of distribution equipment
- Provide technical guidance to customers and other external consultants
- Provide technical Coaching to Project Assistants and Field Design Specialist
- Participate on committees, special projects and business process teams
- Select safe and economic line routes, satisfying numerous and varied construction and design criteria as well as customer needs, while taking into account present and future load requirements
- Manage contracts for delivery of quality work Perform Risk and Hazard Assessments
- May be required to prepare tender bid projects and responsible for the contract management to completion

Requirements

- Ability to learn and develop competitive business strategy within the scope of the role
- Adaptability – ability to change and be flexible within a changing environment
- Ability to work effectively with various types of contractors
- Strong team building and relationship skills /good organizational, communication
- Demonstrated leadership skills

- Electrical Engineering technologist diploma (e.g. BCIT/SAIT) or equivalent experience and related industry experience with ability of obtaining a Diploma in Electrical Engineering technology.
- 2 years of experience working in a design technician capacity
- Working knowledge of SAP, AMFM, MS Office and OID
- Working knowledge of related design programs such as AutoCAD Map and PLS CADD preferred
- Strong working knowledge of Design / Industry Practices and Standards