



Pole Line Designer - Distribution

Location: Markham, Ontario

Employment Type: Full-Time

About GenCore Utilities Ltd.

At GenCore Utilities Ltd., we power communities through innovative, sustainable, and technically advanced solutions across the telecommunications, utility, and energy sectors. Our design and engineering teams are at the forefront of network modernization, delivering projects that connect people and infrastructure efficiently and responsibly.

Our team is seeking a Pole Line Designer for an opportunity to perform various technical, design, and GIS/CAD duties related to the design of utility pole make-ready projects.

This is a 3-month contract with possibility of full-time employment, once complete.

Responsibilities include, but are not limited to, the design of utility poles, preparation of engineering drawings, interaction with customers, and field audits. The role requires an initiative-taking, self-starter who can work independently and collaboratively as part of a large cross-functional team.

Rate: \$25/hour to \$31/hour, depending on the experience.

Key Responsibilities:

Design & Drafting

- Analysis of utility poles for aerial and underground telecommunications.
- Knowledge of Ontario utility standards, CSA C22 series, ON Reg 22/04, and major utility client standards (e.g., Toronto Hydro, Alectra, Enwin, Hydro One, USF etc)
- Experience with SPIDAcalc, AutoCAD/MicroStation, and GIS systems
- Must be experienced with HONI Make Ready packages and Pole Line Analysis
- Expert knowledge of CSA and HONI distribution standards
- Produce various deliverables, including construction plans, make-ready designs, etc.

- Prepares construction packages and manages the approval process.
- Creates and validates detailed BOM (Bill of material) lists.
- Apply and maintain GenCore's CAD standards, ensuring consistency in layering, annotation, and sheet formatting.
- All other duties as assigned.

Qualifications

- Post-secondary diploma or higher within relevant field, or equivalent work experience.
- Minimum 3 years' experience in pole line design.
- Expert in SpidaCalc.
- Excellent knowledge, skills, and working experience with Autodesk AutoCAD are assets.
- Intermediate Microsoft Office Suite (Outlook, Word, Excel, PowerPoint) proficiency.
- Excellent written and verbal English communication skills.
- Excellent interpersonal skills and proven ability to work and collaborate in a team environment.
- Ability to multitask in a fast-paced environment.
- An initiative-taking, self-starter with an attention to detail is necessary.
- Experience with customer-specific applications such as NetX and SpatialNet is an asset.
- Experience with GIS software and tools such as QGIS, ArcGIS, and 3-GIS is an asset.
- Knowledge of RF/CATV and fiber systems (fiber-to-the-home/FTTH, FTTB, FTTx) is an asset.

Why Join GenCore Utilities:

- Be part of a Canadian-owned, forward-thinking company committed to innovation and sustainability.
- Work on diverse telecom and power infrastructure projects that make a tangible impact.
- Collaborate with experienced engineers and designers in a supportive environment.
- Access growth and professional development opportunities within a fast-evolving industry.

Apply Now!

Send your resume to info@gencoreutilities.com