

Job description: Junior Telecom Designer

Location: Markham, Ontario

Employment Type: Full-Time

About GenCore

At GenCore, we deliver innovative, sustainable, and technically advanced solutions across the utility, energy, and industrial sectors. Our telecommunications division is growing, and we are looking for a Junior Telecom Designer to join our design team. This role is an excellent opportunity for a new graduate or early-career designer interested in developing technical design skills within the telecom and utility sectors.

Key Responsibilities:

Design & Drafting

- Prepare detailed design and construction drawings using AutoCAD for telecommunication infrastructure projects.
- Develop layouts, plan and profile drawings, and as-built updates under the guidance of senior designers or engineers.
- Maintain drawing standards and ensure all designs comply with company and client specifications.
- Assist in preparing permit drawings and submission packages for municipalities and utility authorities.

Project Support

- Review field sketches, redlines, and design markups for incorporation into drawings.
- Coordinate with project managers, engineers, and field teams to ensure design accuracy and alignment with project requirements.
- Maintain organized design files and documentation following established project control procedures.
- Support in quantity take-offs and preparation of design reports when required.

Collaboration & Learning

- Participate in design coordination meetings and contribute to design reviews.
- Learn and apply applicable standards and guidelines related to telecom and utility infrastructure.
- Continuously develop AutoCAD proficiency and knowledge of telecom network design principles.

Qualifications:

- College diploma or degree in Civil, Electrical, or Telecommunications Engineering Technology (or related discipline).
- Proficiency in AutoCAD (experience with Civil 3D or MicroStation is an asset).
- Strong attention to detail and ability to interpret engineering sketches and drawings.
- Excellent organizational, time management, and communication skills.
- Basic understanding of telecommunication infrastructure (OSP/ISP) considered an asset.
- Eagerness to learn and grow in a fast-paced technical environment.

Why Join GenCore Utilities:

- Opportunity to gain hands-on experience in telecom design and utility infrastructure projects.
- Mentorship from experienced engineers and designers.
- Supportive, team-oriented work environment.
- Competitive compensation and growth opportunities within the company.