

Senior Architectural Technologist

CTM Design Services Ltd. is looking to add a Senior Architectural Technologist to our team. The Senior Architectural Technologist will play a key role in leading the technical aspects of projects, overseeing the preparation of construction documentation, and ensuring compliance with industry standards and regulations. This position requires extensive experience in detailing, coordination, and technical leadership to support project success.

Responsibilities:

- Lead the development of architectural drawings from Concept/Schematic Design through all project phases, including construction.
- Oversee the preparation of tender and construction documents, ensuring accuracy, completeness, and adherence to project requirements.
- Conduct and oversee building and energy code analysis, ensuring full compliance with the latest regulations and performance standards.
- Review, interpret, and apply zoning bylaws, building codes, and energy codes, providing technical guidance to the project team.
- Liaise with Approving Authorities to facilitate permit applications and address regulatory requirements.
- Manage and delegate work to project team members, providing mentorship and quality control throughout the design and documentation process.
- Collaborate with internal discipline teams (structural, mechanical, electrical, etc.) to ensure proper design integration and model coordination.
- Identify, design, and develop buildable construction details that enhance constructability and performance.
- Conduct thorough reviews of architectural drawings before issuance to maintain quality and technical accuracy.
- Lead the resolution of complex design and technical issues, working closely with architects, consultants, and project managers.
- Perform site audits and construction inspections, ensuring compliance with drawings, specifications, and energy performance requirements.
- Stay up to date with advancements in building materials, construction methods, and energy-efficient design strategies, implementing best practices in projects.

Qualifications & Skills:

- Diploma or degree in Architectural Technology from an accredited institution.
- Minimum of ten years of architectural design and drafting experience using AutoCAD and Revit (BIM), with at least five years of applicable experience in North America.
- Strong understanding of the relationship between drawings and specifications and how they inform project execution.
- Proficiency in AutoCAD and Revit (BIM) is mandatory.
- Willingness to adapt to and learn new software as needed.
- Strong knowledge of building codes, energy codes, construction systems, and material applications.
- Proven ability to interpret and apply energy code requirements, integrating energy efficiency strategies into design and detailing.
- Extensive experience in Building Envelope detailing and technical coordination.
- Excellent leadership, communication, and mentorship skills, with the ability to guide and support project team members.

- Ability to multi-task and manage multiple projects efficiently while maintaining high standards of quality.
- Highly detail-oriented with strong problem-solving and critical-thinking skills.
- Self-motivated with the ability to work independently and collaboratively in a fast-paced environment.
- Ability to work remotely when required.
- Must be able to travel as needed, including site visits, audits, and client meetings.
- Comfortable working under tight deadlines and managing competing priorities.

If this opportunity aligns with your expertise and leadership skills, we would love to hear from you! Please submit your resume to info@ctmdesign.ca along with a cover letter detailing why you would be a great fit for our team.

Applications without a cover letter will not be considered.