

architectural technologist



about us

At f-BLOK we seek out problems to solve. We believe we have a responsibility to improve each space we affect and occupy. Every day our team strives to do this by bridging the gap between owner, architect, contractor, trades and technology to find efficiencies and maximize investment in the built environment. We may not always be part of the solution but are happy to connect you with our network of business leaders, contractors and experts that might be.

We partner with local and national entrepreneurs, doers, researchers and change-makers to ensure we are always learning and expanding our perspective. Our organization is responsible and responsive to the requirements of the work rather than the directives of any powerful individual. We challenge overly complicated processes and policies, hierarchy and ego driven decisions— striving for efficiencies, lean planning, collaboration and community building in all that we do.... always accompanied by a smile or a well-timed joke to keep everything we do fun and engaging.

We are on the hunt for a Architectural Technologist to be the technical lead on projects in Manitoba and beyond as well as contribute to our internal teams that promote the continual learning and excellence related to management, research and knowledge building and creative and technical execution. The Architectural Technologist will be tasked with overseeing and coordinating the technical modeling and detailing of architectural and interior design projects at a variety of scales including assessments, studies, extensive renovations and new builds. The Architectural Technologist will ensure our team is optimizing technology to communicate ideas and sound construction detailing. This person needs to do well with ambiguity and thrive in fast-paced and sometimes stressful situations and have the ability to make sound decisions. This person needs to be a technology geek, data management guru, and executer. The Architectural Technologist is reliable, adaptable, collaborative and passionate about advancing architectural technology, and more importantly, passionate about having fun day-after-day and pushing the creative boundaries of themselves and those who work with them.

about the position

- Working as part of a collaborative team of architects, interior designers, technologist, consultants, contractors and owners.
- Acting as lead architectural technologist on a variety of commercial projects.
- Contributing to the overall culture and trajectory of the firm.
- Participate in firm-wide planning relative to design technology innovation & implementation.
- Create well-organized and innovative workflows through document/ model production, coordination and output.
- Creating, analyzing, verifying, and managing drawings and BIM content, templates and libraries.
- Assist in the development of innovative design solutions and prepare accurate, clear, and complete working designs and develop the design into construction drawings/ 3D model to facilitate construction.
- Update and consolidate BIM model content and perform clash detection throughout projects.
- Producing firm-wide standards for CAD and BIM (both design and construction documents); templates, families and standards documents and details; development of f-BLOK CAD/ BIM Best Practices documents and training.
- Conducting evaluation of existing building conditions and documentation of building components through measurement tools, photographs, written descriptions and data worksheets.
- Performing contract administration.
- Communicate with the office and share lessons learned and best practices on a regular basis.
- Mentor team members and up-and-coming technologists and designers.

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about you

- You have 5+ years experience in an architectural office or similar.
- You have experience in all phases of the architectural design and construction process, as well as commitment and passion for learning new technologies and strategies.
- You have experience detailing extensive building retrofit and new construction projects.
- You have an advanced understanding and proficiency in the use and management of AutoCAD/ REVIT.
- You can translate 2D drawings and specifications into a complete BIM model without breaking a sweat.
- You are experienced in 3D design, managing model content and facilitating data exchange.
- You love coordinating across many disciplines and never drop the ball.
- You find opportunity within constraint—maximizing value and efficiencies.
- You have a keen eye for detailing and carrying design and technical quality control throughout projects.
- You don't just check your work, you double check and welcome the feedback or review of a team member or senior.
- You have experience establishing CAD and BIM design and construction document standards, templates, libraries and details.
- You have an understanding of buildability of designs as well as costs of materials and products.
- You are passionate about delivering high quality technical expertise and love nothing more than your hard work paying off with a successful team project.
- You meet deadlines, no questions.
- You are equally able to work alongside a partner or team as you are able to take full ownership of a project from start to finish.
- You thrive when juggling many moving parts simultaneously, and you can turn up the hustle when necessary.
- You always follow up and follow through on time.
- You are never the person who says, "that's not my job".
- You have a strong knowledge of the National Building Code and codes applicable in other jurisdictions across Canada.
- You have a keen understanding and interest in building science and construction methods.
- You are excited about f-BLOK and the role and impact you may be able to have with us.

how to apply

Interested applicants are encouraged to forward their cover letter and resume, in confidence, to info@f-BLOK.ca. Only candidates selected for an interview will be contacted.

We thank all applicants for their interest in f-BLOK architecture inc.