

# architectural technologist



## about us

We are adaptable and are comfortable navigating ambiguity. We translate problems and ideas into actionable processes and solutions. Our process relies on open, candid dialogue to understand the core of the problem we are solving.

We actively analyze, reflect and improve upon existing approaches, systems and solutions. We embrace questioning, feedback and have a growth mindset. We will never settle in our pursuit—as individuals and as an organization—to learn, drive out inefficiencies and redefine boundaries.

We believe in the power of multiple perspectives and lived experiences. We work to bring these perspectives to the decision-making table and create environments that are inclusive, constructive, meaningful and respectful.

Our ideas are not precious. We share, sketch, debate and build upon them—internally and with expertise and community beyond. We have a responsibility to connect ideas, people and policy makers and create conversations on how we build a better world. Our work is bigger than us.

We are on the hunt for a Architectural Technologist to be the technical lead on projects and 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 is a technology geek, data management guru, and executer. The Architectural Technologist is reliable, adaptable, collaborative and passionate about advancing architectural technology.

## 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.
- 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 in constraint-maximizing value. You work within the "bucket".
- 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.
- 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](mailto: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.

Make your own luck by being open to ideas and pivot to take advantage of timely opportunities. Comparison is the thief of joy.

**Team.** Support and promote professional development and growth.

THE BELIEFS AND IDEAS POSED BY OTHERS - COMPLIMENTARY OR CONTRASTING YOUR OWN - PUSH US TOWARDS DESIGN SOLUTIONS NOT ACHIEVABLE WHILE WORKING INDIVIDUALLY.

**NO JERKS**

HARNESSING IDEAS **fun**

**Personality is paramount. Skills & experience are teachable and learnable.**



BLOK

There is not always a singular solution. The viewpoints of others can open new paths towards solutions too daunting to solve on your own.

**Make mistakes and break things. Nothing is precious, we are all works in progress. Be grateful - we are luckier than most.**

Bridging the gap between design, construction and occupied building—more specifically the humans involved in each.

FUNCTIONALITY THROUGH EFFICIENT DESIGN

**Projects don't die**

There is no substitute for hard work.

Never take things personally. Assume the other person is having the worst day of their life and give them the benefit of the doubt.

**FLEXIBLE**

Spaces we occupy have greater impact on mental and physical well being then we realize.

No small projects or big projects. Every project creates opportunity to grow and learn.

**Equity  
Fairness  
Respect**

Learn by asking.  
Improve by changing.  
Enrich by sharing.

Our collaborative efforts are not defined by the walls of our office. We extend ourselves to allied disciplines, partnerships and community leaders to propose the best design solutions we can imagine collaboratively.

**'ARCHITECTURE' IS A MEDIUM TO FOSTER SOCIAL EQUITY.**

**Perseverance & Competency**

**Less, but better.**

*We want to know your top go-kart speed, your dog's name and if you are Team Edward or Team Jacob.*