



Architectural Designer / Computational Designer Lead

Arrowstreet is an award-winning architecture, interiors, and experiential design practice with more than 60 years of work shaping complex, forward-looking environments. Based in Boston, we operate across commercial, residential, hospitality, transportation, academic, and large-scale mixed-use sectors. Our work is grounded in design excellence, sustainability, and innovation—focused on creating places that perform, adapt, and endure.

We are seeking a Architectural Designer / Computational Designer with 5+ years of professional experience who is passionate about design authorship, advanced digital workflows, and the intersection of architecture, computation, and emerging technologies. This role is for a designer who sees computation not as a specialty add-on, but as a core design instrument—from concept generation through realization.

This position offers the opportunity to shape high-profile projects, influence firmwide design thinking, and collaborate closely with leadership and multidisciplinary teams.

The Role

As an Architectural Designer / Computational Designer, you will contribute to projects across multiple scales and typologies, with a focus on conceptual design, parametric exploration, and design development. You will play an active role in:

- Leading and contributing to early-stage design concepts
- Advancing designs from concept through schematic design and beyond
- Helping elevate Arrowstreet's internal design culture through experimentation, research, and collaboration

Responsibilities

- Develop and lead design and computational workflows using parametric and algorithmic tools
- Produce high-quality conceptual diagrams, visual narratives, and design studies
- Create and refine parametric models to explore geometry, systems, performance, and variation
- Collaborate with project teams across architecture, interiors, and experiential design
- Integrate feedback iteratively while maintaining strong design vision
- Contribute to Arrowstreet's broader design excellence, innovation, and sustainability initiatives

Qualifications

Required

- Rhino + Grasshopper (advanced) with performance-driven workflows
- Strong visualization and graphic communication
- Understanding of videos as a design communication medium
- Experience translating complex computational ideas into clear architectural outcomes



- Understanding of emerging technologies, AI-assisted workflows, sustainability, and future-oriented design methodologies
- Commitment to in-office collaboration as part of a design-driven studio culture

Preferred

- Stable Diffusion / SDXL / ControlNet
- Python or scripting
- Unreal Engine or real-time engines
- Performance-driven design tools

Why Arrowstreet?

- Work across a diverse, real-world portfolio while maintaining a strong design culture
- Opportunity to shape early design thinking and influence firmwide approaches to computation and innovation
- Collaborative studio environment with direct access to senior leadership
- Platform to grow as a designer, technologist, and architectural thinker
- A firm culture that values curiosity, rigor, and designing for what's next

Ready to apply

Complete our online application at [Arrowstreet Careers](#) and submit your resume and portfolio (<10mb.) We offer competitive salary, comprehensive benefits, and professional development compensation. The annual salary for this position is \$72,000-\$80,000, depending on qualifications and experience.

Arrowstreet is an Equal Employment Opportunity (EEO) employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, or any other characteristic protected by law.