

WITHIN | BEYOND



INSTITUTIONAL • COMMERCIAL
EDUCATIONAL • RESIDENTIAL
INDUSTRIAL • RECREATIONAL



Inspiration meets accountability.

*Seasons Amherstburg Retirement Residence,
Amherstburg, Ontario*

Successful *architectural design* rests on a foundation of inspired vision and innovative engineering. Successful *construction projects* rest on a foundation of thoroughly effective planning and detailed execution.

At Glos Associates, our mission is to merge these two disciplines into cohesive programs that deliver inspired results within approved timelines and budgets.

How we accomplish this synergy and embody it in our work is the topic of this booklet. We hope it provides a reassuring sense of the robust process that underlies our work, and gives light to the vision and passion that we bring to each of our clients' needs.

Beautiful and functional structures that are built within budgets and timelines, and that go beyond your expectations – that's the promise Glos Associates brings to every assignment.



A COMPLETE CONSULTANCY

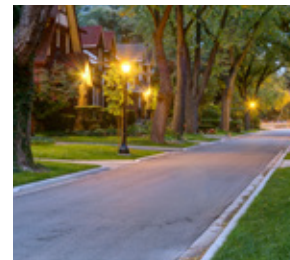
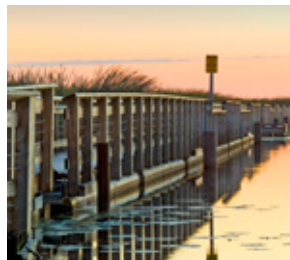
Glos Associates offers a comprehensive suite of architectural and engineering services, all under one roof. The benefits of this arrangement extend far beyond mere convenience. Because our designers and engineers work in close concert and are guided by the same creative vision, we are able to tackle design challenges with an invigorating openness to innovation, from concept development through final construction.

On a more practical level, it also allows us to work through to final construction in a more timely and creatively productive way. Whereas some firms are required to schedule meetings with engineering firms across town or across the province, our professionals simply stroll across the hall and engage the discussion while the ideas are still fresh and percolating.

As you'd expect from a firm that specializes in leadership and innovation, we have always been early adopters of new technologies. We were among the first in the area to adopt CAD technologies in the late 1980s.

Today, we use Building Information Modeling (BIM) software for concept design, detailing, and engineering. All of our projects are now completed fully in Autodesk Revit, ensuring seamless coordination between architectural, structural, mechanical, and electrical disciplines.

As a result, we're able to anticipate and resolve issues long before they become expensive construction factors. Our drawings are exhaustively detailed and eminently "executable," with minimal requirement for on-site modification.



CORE SERVICES

ARCHITECTURE

- Space Planning
- Conceptual Design
- Preliminary Building Design
- Presentation Drawings
- Site Development
- Master Planning
- Building Condition Assessments
- Cost Estimation
- Construction Documents
- Bid Review & Analysis

ENGINEERING

- Civil Engineering
- Structural Engineering
- Mechanical Engineering
- Storm Water Management
- Fabrication Detailing
- HVAC, Plumbing & Fire Protection
- Building Condition Audits
- Reserve Fund Studies

OTHER SERVICES

- 3D Rendering & Animation
- Health & Safety Review
- Rezoning Liaison
- Site Planning Liaison
- Safety Audits, Industrial Facilities



*Theatre-type worship auditorium
Heritage Park Alliance Church
LaSalle, Ontario*

Experienced. Qualified. Innovative.



For almost 50 years, Glos Associates Inc. has offered integrated architectural and engineering consulting services to a wide variety of clients in the Province of Ontario. These projects include a broad range of structure types, including:

- multi-storey luxury residential buildings
- complex manufacturing facilities
- long-term care facilities and retirement residences
- schools and post-secondary education facilities
- arenas and community centres
- retail and commercial complexes
- institutional facilities

Glos Associates has also led numerous renovation projects. Our projects have ranged in scale and scope from the design and coordination of a \$300 million industrial complex for a major automotive manufacturer to a historic restoration of a 150 year old church.



*Large aircraft maintenance hangar
Windsor, Ontario*



Engineering services

CIVIL ENGINEERING DESIGN

Our goal with every project is to create a responsible fit between physical site constraints, public expectations, fiscal requirements and environmental considerations. To deliver the highest level of added value, we conscientiously consider how our proposals will impact the cost of maintenance and long-term durability. Whenever possible, we compress project schedules so that site improvements support completion dates.

Our comprehensive range of in-house services eliminates the need for additional consultants or extensive third-party coordination. With our cross-disciplinary team, coordination is built in, saving our clients time, money and complications.

Our portfolio includes single-family, multi-family, and retirement communities; retail, commercial, office, mixed-use; recreational, institutional, and industrial developments. We are experienced in sustainable design practices, transit-oriented design, and traditional neighbourhood design, as well as brown-field development.

BUILDING ENGINEERING DESIGN

Our depth of resources and experience allow us to balance design considerations with cost and timing constraints. Integrating our multi-disciplined in-house team allows us to design solutions that are cost-efficient, sustainable and technically sound. We use the latest analytical tools and techniques, coupled with industry-leading 3D BIM capabilities to innovatively resolve civil, structural, mechanical and plumbing challenges.

Our engineers also specialize in supply chain integration and in improving the efficiency of the overall design-to-construction processes. Streamlining the project work flow through Lean Project Delivery (LPD) and Virtual Design and Construction (VDC), we continue to prioritize waste reduction and value optimization in all of our work.

We've worked under a variety of contractual arrangements, including Design/Build, Design/Bid/Build, Construction Management, and Integrated Project Delivery.



*Printing facility and offices, The Windsor Star
Windsor, Ontario*



Design services

Exceptional design capability is, most often, the defining quality of a successful architectural practice. Buildings have to make sense in a variety of ways – structurally, functionally, mechanically and environmentally – and the disciplines that contribute to success in these areas are critical and often under-appreciated.

But it's in the aesthetic sense that buildings most directly move and inspire us. Our experience of a space can be transformed by the sweep of a roofline, or the floating grace of a glass wall. Our senses can be captivated by the boldness of a line or the unexpected use of a raw material.

Exceptional design bridges all these areas of functionality. It seamlessly blends the utilitarian with the poetic, the *required* with the *desired*.

Finally, exceptional design embraces the unique confines of the site and circumstance, unfolds every client need, and translates them into a cohesive and compelling spatial expression — moving beyond function to dramatically shape the experience of a community.

At Glos Associates, our design team works closely with our clients, engaging them in the process from the earliest moment and actively seeking their input as the project evolves. Our goal is not to design buildings that reflect our own creative spirit; it is to express the essence of the clients' aspirations.

We've been designing strong, resilient buildings this way since the 1950s, and continue to sustain strong client relationships as both a cause and effect of this vision. This is the ongoing Glos story.





*Industrial mold manufacturing facility,
Windsor, Ontario*



JERRY GLOS VICE PRESIDENT & SENIOR ARCHITECT

Jerry is one of the firm's founders. As Senior Architect, he oversees the design process from beginning to end and provides insight and feedback from the wealth of his 50+ years of architectural experience. An expert in community buildings and places of worship, Jerry has led the architectural design for thousands of projects including many schools and community buildings.

Jerry holds a Bachelor of Architecture from McGill University and is a member of Ontario Association of Architects and the Royal Architectural Institute of Canada as a licensed architect. Jerry has received multiple civic design awards for design excellence, including the A.G. Award for Retrofit, the Premier's Award for Accessibility, and the WCA Award of Merit in 2011 for Hospitality Institutions. His unwavering commitment to his community also led him to win the Charles Clark Award in recognition of his countless volunteer contributions to the University of Windsor.



RANDI GLOS VICE PRESIDENT & SENIOR ARCHITECT

As a Senior Architect, Randi examines and unfolds every clients need, program requirement and project goal, translating them into a comprehensive and innovative design solution. With over 25 years of design excellence and a commitment to "green" and accessible design, Randi is a recognized industry leader in sustainable and environmentally responsive architecture, and provides a wealth of insight into

possible energy savings, durability, and reduction in long term operating costs. His experience encompasses a broad range of schools and community buildings, with many of these involving additions, renovation, restoration, and retrofits. Randi is truly an expert at adaptive reuse.

Randi holds a Bachelor of Environmental Studies from the University of Waterloo, and a Bachelor of Architecture from Carleton University. Randi is a member of the Ontario Association of Architects and the Royal Architectural Institute of Canada as a licensed architect, as well as a member of the Canadian Green Building Council as a LEED Accredited Professional. Randi received the WCA Award of Excellence in 2011 for the design of the Rotary Home for Children and Youth in Windsor, ON.



*Heritage Park Alliance Church
LaSalle, Ontario*



PAUL DRIEDGER VICE PRESIDENT & ARCHITECTURAL MANAGER

As Glos Associate's Architectural Manager, Paul coordinates day-to-day logistics and facilitates ongoing communication between all parties, including the client's user-groups and multiple stakeholders, architectural design team, engineering teams, consultants and construction team. With over 20 years of diverse architectural experience and expertise in sustainable

design solutions, Paul provides insight and discernment to the design development process and ensures that both the client's needs and technical requirements are integrated into the design from conception to realization. Paul disentangles the complexity of the project to ensure that the client is informed of the design evolution in relation to their concerns, requirements, and vision.

Paul holds a Diploma in Education from the University of Western Ontario, and a Diploma in Architectural Technology from St. Clair College. Paul is a member of the Ontario Association of Architects and the Royal Architectural Institute of Canada as a licensed technologist, as well as a member of the Canadian Green Building Council as a LEED Accredited Professional.



TIM GLOS PRESIDENT & ENGINEERING MANAGER

As President and Engineering Manager, Tim directs and coordinates all of the engineering components of every project. A Civil Engineer himself, Tim is the principal point of contact between the Glos architectural design team and each of the engineering teams, including Civil, Structural, and Mechanical. With over 15 years of diverse engineering experience, Tim provides discerning direction and leadership to the multiple engineering teams to harmonize all disciplines and to optimize scheduling, improve cost savings and ensure predictable, smooth progress. With extensive experience with large-scale renovations, Tim offers valuable insight into energy and cost saving measures throughout the design and construction process.

Tim holds a Bachelor of Applied Science in Civil Engineering from the University of Windsor and is a licensed Professional Engineer through Professional Engineers Ontario.



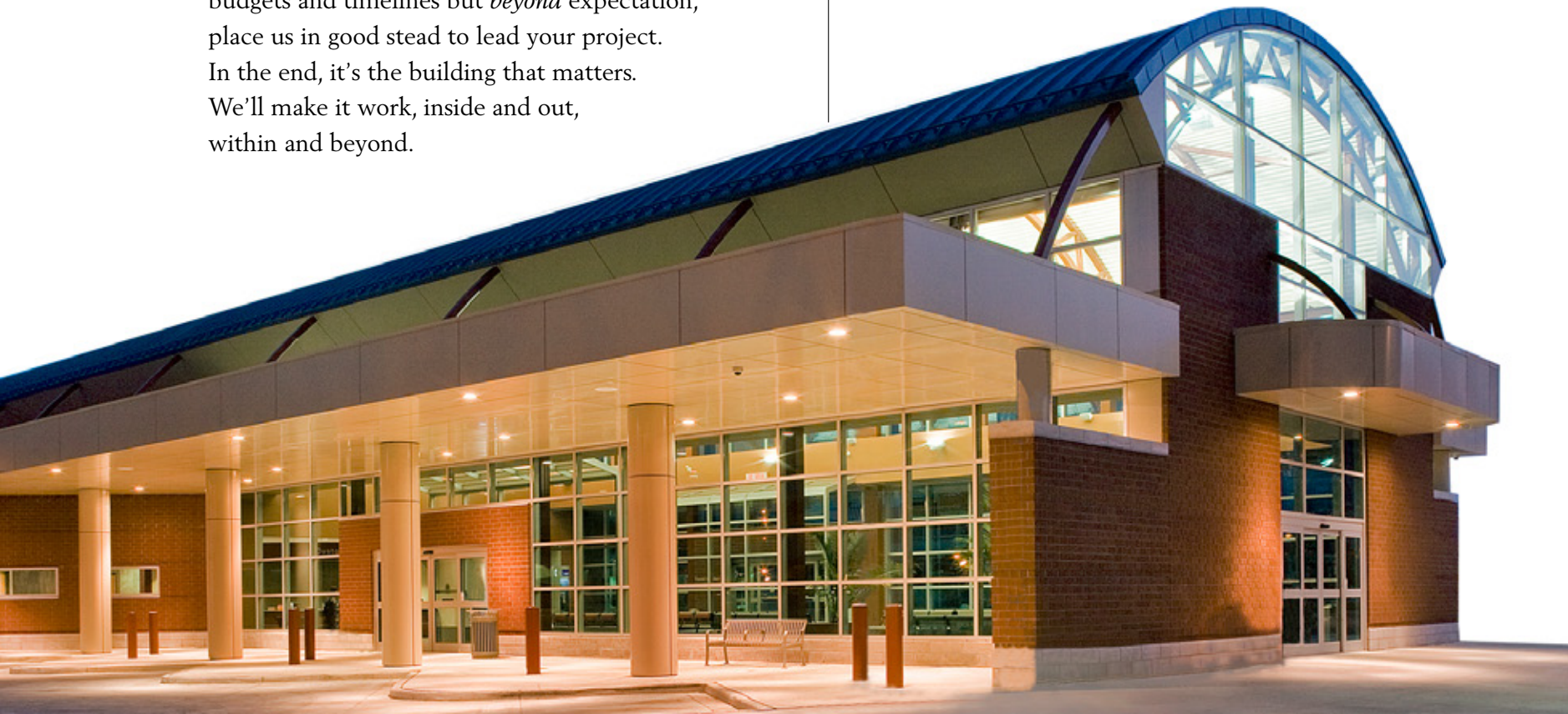
*Floating Boardwalk, Point Pelee National Park
Point Pelee, Ontario*

Choosing Glos Associates.

Choosing an architectural firm to lead your project is an act of trust. We hope we've earned that trust through more than 50 years of demonstrated leadership in outstanding design and engineering. We believe our processes, along with our unyielding commitment to delivering *within* budgets and timelines but *beyond* expectation, place us in good stead to lead your project. In the end, it's the building that matters. We'll make it work, inside and out, within and beyond.



*Windsor International Transit
Terminal, Windsor, Ontario*





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