



Full Service Delivery

on Extraordinary Glass Structures

Creative Thinking **Practical Results**

rjc.ca

Our People's Passion

At RJC Engineers (RJC) we are proud of our reputation and ability to provide creative designs with a variety of building materials. Our national team is a balanced mix of engineers, technologists and designers with experience in both design and production integrating glass, structural, building envelope and thermal expertise.

"RJC's reputation as Canada's leading steel & glass designer is clearly reflected in creative and impressive designs."

Andreas Hafner, President
seele canada Inc.

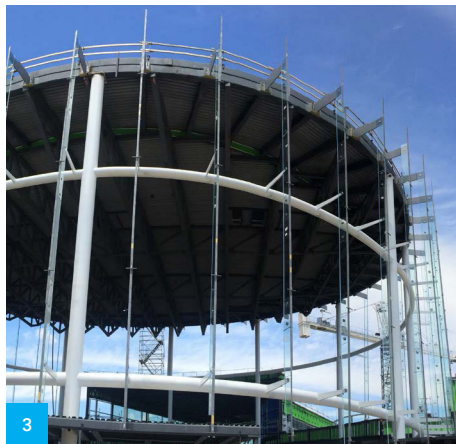
1. Glacier Skywalk | Jasper National Park, AB
2. Halifax Shopping Centre Revitalization | Halifax, NS*
3. Square One Shopping Centre Rotunda | Mississauga, ON
4. Willis Tower Ledge | Chicago, IL*



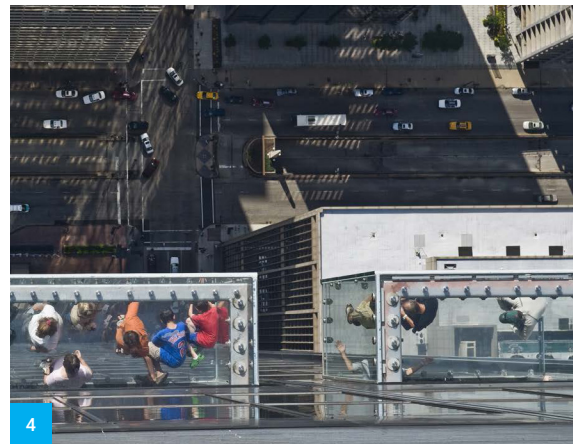
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Leading Edge Expertise

Our advantage is clear — RJC's commitment to excellence is delivered through trusted thought-leaders and our knowledge in the latest innovations and technologies.

We frequently present at global glass conferences, enabling us to cultivate relationships with industry contacts around the world.

We are also very active with committees that are shaping the future of glass structures.

- Active members of ASTM E1300, Standard Practice for Determining Load Resistance of Glass in Buildings
- Active members of The Glass Association of North America (GANA)

5. Erin Mills Town Centre Revitalization | Mississauga, ON

- Technical committee members of the Canadian Glass Association
- Board members of the Glazing Contractors Association of British Columbia
- Principal Editors of the National Edition of the Glazing Specifications Manual published by the Glazing Contractors Association of British Columbia
- Canadian representative Editor for International Glass Structures and Engineering Journal.
- Member of the Subject Matter Expert Panel updating the National Glazier Apprenticeship Program



5

We Bring Your Vision to Life

RJC believes that custom envelope systems and glass structures should be designed, detailed and sourced as one entity. This creates far more elegant systems that work and behave holistically. From assembly of glass elements to energy efficiency and physical testing requirements; post-breakage behaviour and complex analysis techniques to connection and lamination options; RJC's knowledge of materials and our impressive portfolio mean we design projects where glass goes beyond being an element to gaze through.

We consult with architects and developers to create unique structural elements and enclosures. We work directly for the specialty glazing contractor as their engineer and drawing production house. These distinguishers mean our team has an intimate understanding of the systems. Anchoring each design is our focus on constructability, replacement and postbreakage behaviour.

6. The CORE Shopping Centre Revitalization | Calgary, AB *

* Lead Design consulting completed by John Koymans while employed with another firm.



Building Information Modelling (BIM)

To help our clients enhance their competitive advantage, we provide expertise in BIM. BIM plays a significant role in structural glass and building envelope systems design, providing a flexible design environment where changes are made quickly, confidently and accurately in a coordinated team effort. As an added benefit, RJC has the ability to produce photorealistic renderings and animations, allowing clients to quickly understand our designs in an interactive 3-D domain.

7. Erin Mills Town Centre Revitalization | Mississauga, ON

8. Halifax Shopping Centre Revitalization | Halifax, NS *



Learn more about the possibilities of glass and how we can help you.



RJC has dedicated glass and façade specialists in our offices across Canada.

Contact Us



Cover: Erin Mills Town Centre Revitalization | Mississauga, ON
9. Sparking Hill | Vernon, BC
10. Holt Renfrew | Vancouver, BC