



Structural Steel Design



Engineers

Creative Thinking **Practical Results**



As structural engineers, we generate innovative design solutions through an integrated delivery approach that thrives on communication and collaboration.

## Creative Thinking **Practical Results**

Since 1948, **RJC Engineers** has been an innovative solutions provider that uses engineering knowledge and constructibility experience to capture our clients' vision and turn it into a reality. Our firm was founded on the principles of innovation, collaboration and engagement.

We constantly challenge ourselves by taking on projects that are unique and unconventional. We carefully consider each project, ensuring our designs are practical, sustainable and responsive to the ever-changing environment.

Ultimately, our goal is to design and restore buildings and structures that add vitality to streets, communities and city skylines.

## Service **Offerings**

Bridge Design and Rehabilitation  
Building Enclosure Engineering  
Condition Assessments  
Depreciation Reports  
Energy Modelling and Audits  
Façade Engineering  
Fall Protection and Travel Restraint  
Heritage Conservation  
Parking Facility Design  
Pavement Rehabilitation  
Performance Assessment

Post-Tensioned Concrete  
Prime Consulting  
Reserve Fund Studies  
Roof Consulting  
Seismic Risk Mitigation  
Structural Engineering  
Structural Glass Engineering  
Structural Restoration  
**Structural Steel Design**  
Sustainable Design  
Waterproofing Design

RJC's areas of practice all contribute to developing the right plan of action for our clients.



Clareview Community Recreation Centre and Library | Edmonton, AB  
CISC Alberta Steel Design Award Finalist - Building Communities | 2015





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## Our Bench Strength

### Collaborative attitude, technical excellence

RJC Engineers is one of North America's leading engineering firms. With locations across Canada, we are able to provide highly personalized service for our clients nationwide and at a local level. Our staff includes a number of Canada's pre-eminent engineers, who challenge our people to push technical boundaries and provide leadership in our fields of practice.

We are passionate about what we do; what's best for our client is always at the forefront of our thinking. We succeed when our clients succeed.

In designing with structural steel, technical excellence, art and function intersect. Our clients benefit from our commitment to pushing the boundaries of what is possible, focusing on innovative, economical solutions and constructible structures.



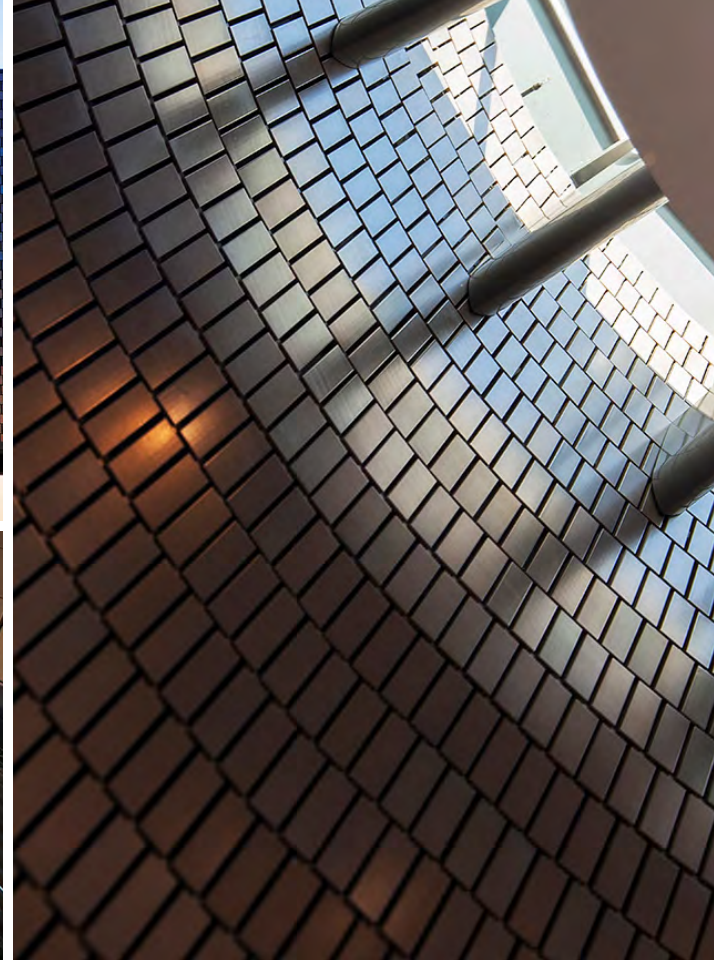
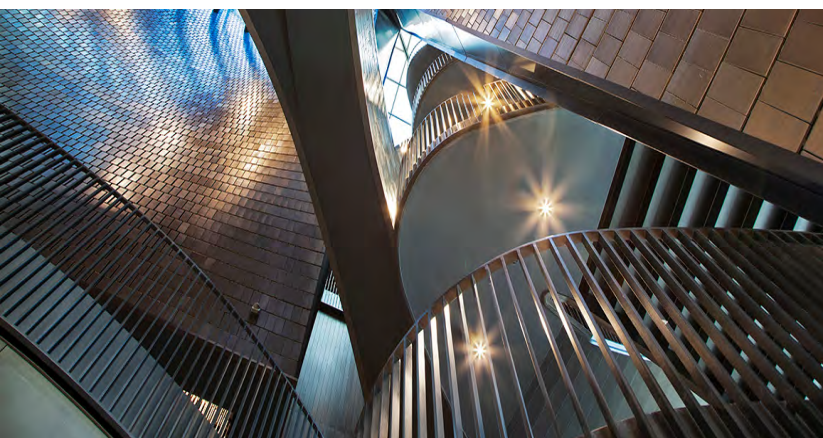
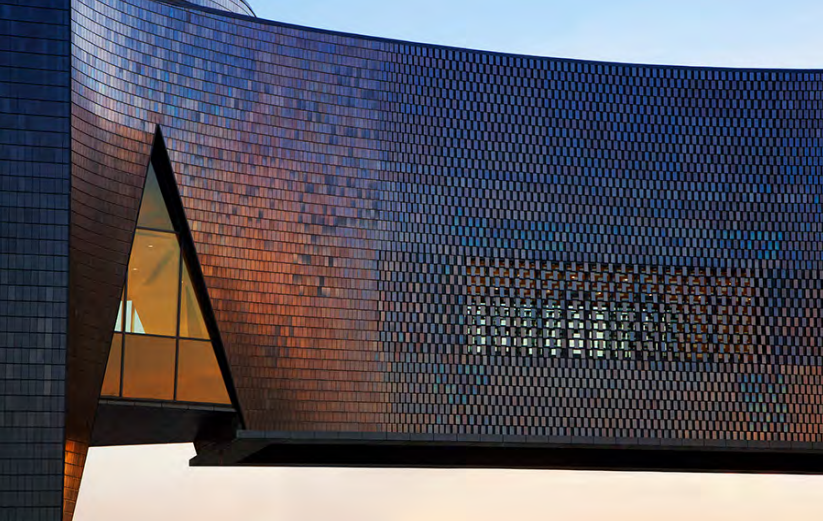
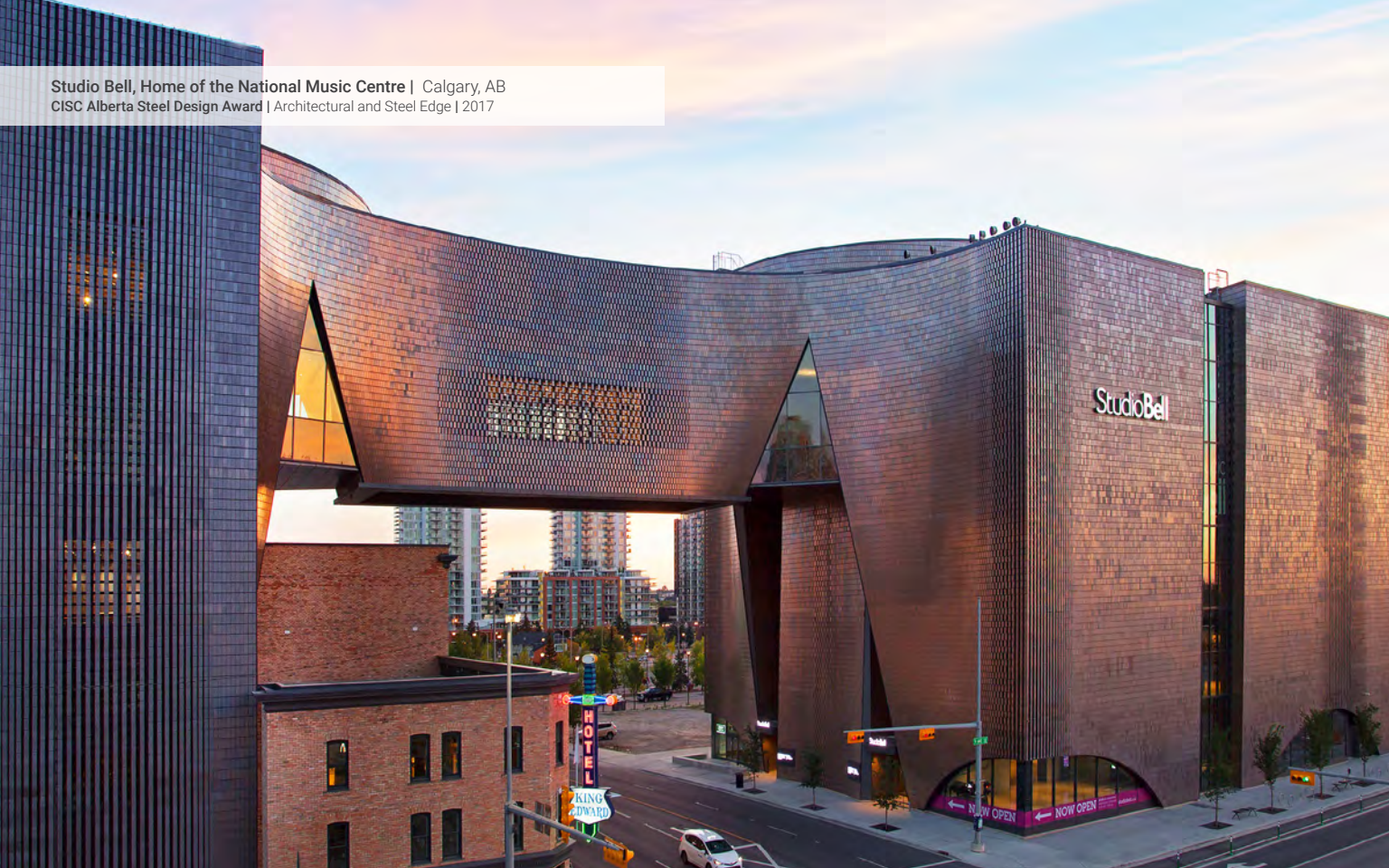
## Industry Leader in Structural **Steel Design**

RJC has provided structural engineering for many iconic steel structures in our 70+ year history, and continues to lead the implementation of steel in high-performance buildings and bridges. We work closely with steel fabricators, using software that seamlessly integrates with theirs, to make complex structures practical and buildable.



1. Calgary Stampede Weadick Crossing | Calgary, AB
2. Crowfoot LRT Station | Calgary, AB
3. IKEA at Richmond | Richmond, BC
4. Durham College Centre for Collaborative Education | Oshawa, ON
5. TransLink Joyce Street Station - Collingwood | Vancouver, BC

Studio Bell, Home of the National Music Centre | Calgary, AB  
CISC Alberta Steel Design Award | Architectural and Steel Edge | 2017

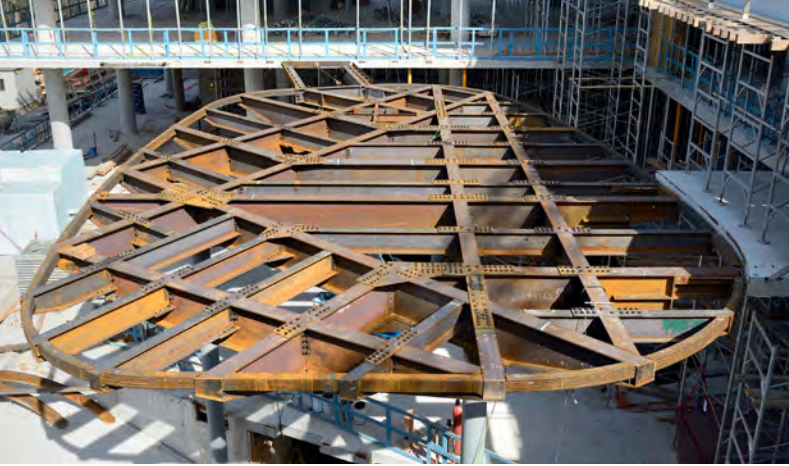
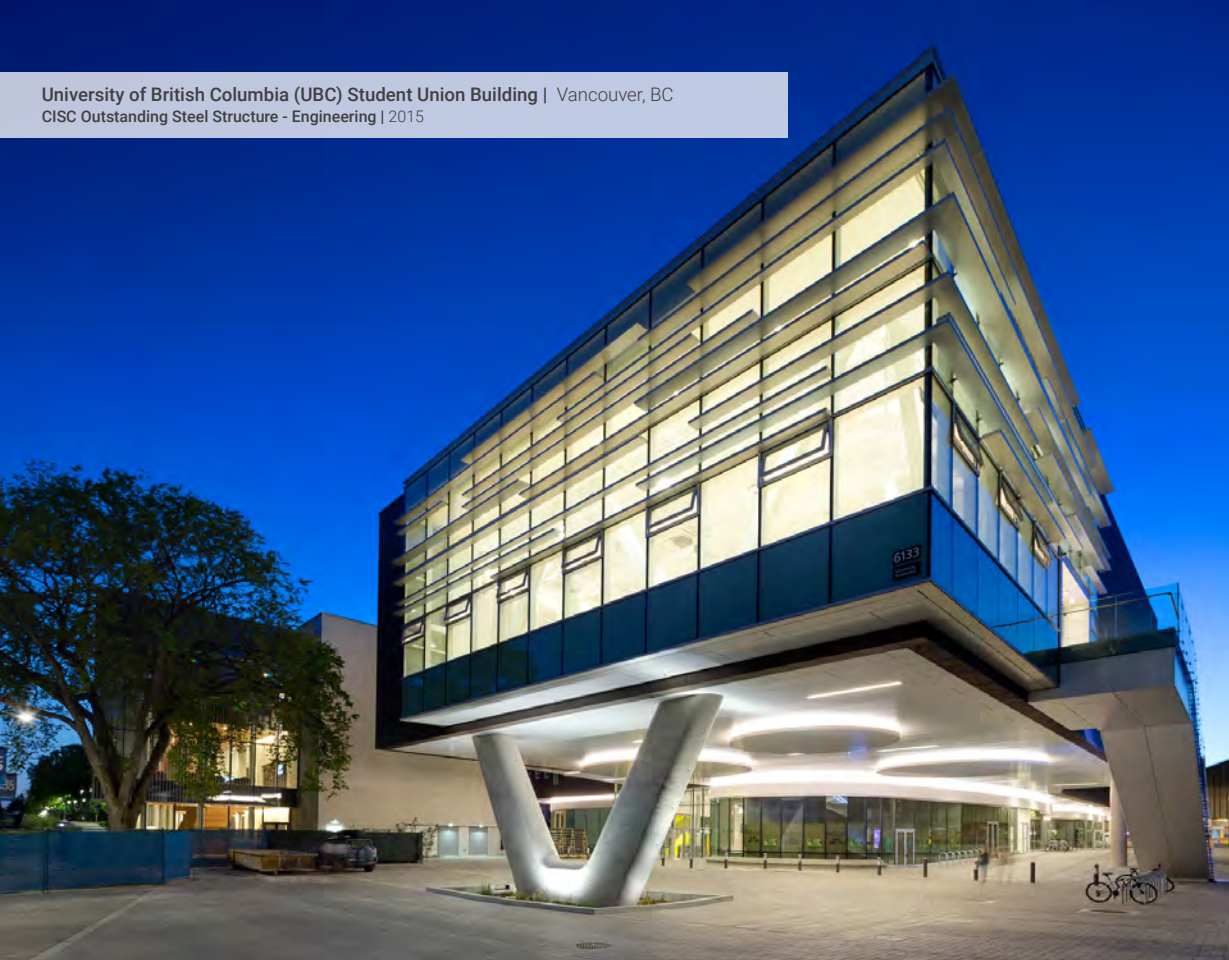


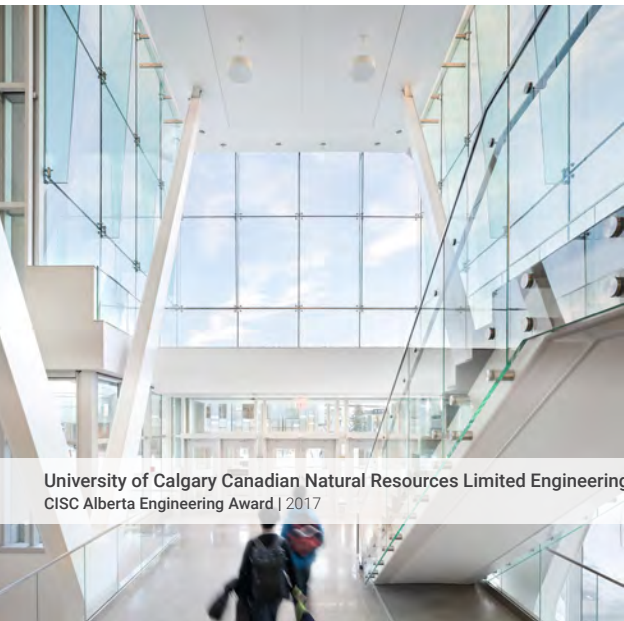


Viking Air Manufacturing Plant | Victoria, BC



University of British Columbia (UBC) Student Union Building | Vancouver, BC  
CISC Outstanding Steel Structure - Engineering | 2015





University of Calgary Canadian Natural Resources Limited Engineering Complex | Calgary, AB  
CISC Alberta Engineering Award | 2017



University of Toronto Jackman Faculty of Law | Toronto, ON  
CISC Ontario Award of Excellence - Projects Converted or Innovated Using Steel | 2017



Columbia Icefield Skywalk | Jasper National Park, AB

CISC Alberta Steel Design Award of Excellence - Steel Edge | 2015, CISC Quebec Steel Design Award of Excellence - Stairs/Architectural Walkways, Commercial - Institutional and Projects Outside of Quebec | 2014, Canadian Consulting Engineering Award of Excellence | 2015, Consulting Engineers of Alberta Award of Excellence | 2014



1 Bloor Street West "The One" | Toronto, ON









Highlands Library | Edmonton, AB





University of Toronto Scarborough Environmental Science and Chemistry Building | Scarborough, ON



Sparkling Hill Resort and Wellness Hotel | Vernon, BC



Commonwealth Community Recreation Centre and Field House | Edmonton, AB



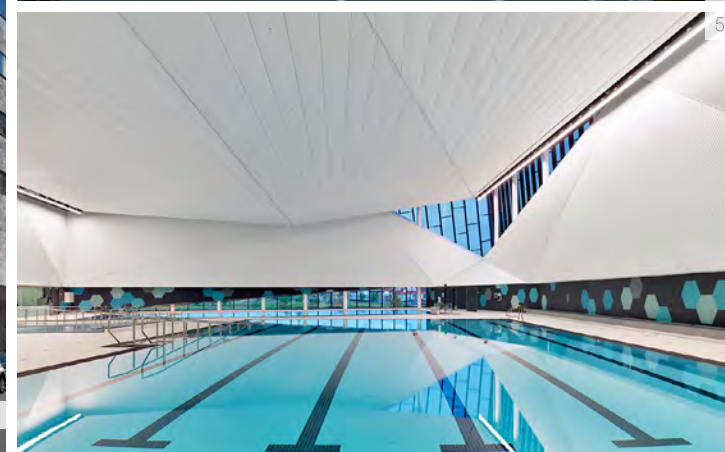
Humber College Building F Vertical Expansion | Toronto, ON  
CISC Ontario Steel Design Award of Merit | 2015



Pedestrian Overpass at 61<sup>st</sup> Avenue SW over MacLeod Trail | Calgary, AB  
CISC Award of Excellence - Collaborators Award | 2019

York University Student Centre | Toronto, ON





1. Women's College Hospital PDC | Toronto, ON
2. Seaspan Corporate Office | Vancouver, BC
3. Yorkdale Shopping Centre East Expansion | Toronto, ON
4. Halifax Shopping Centre | Halifax, NS
5. Emerald Hills Leisure Centre | Edmonton, AB
6. Elbow River Traverse | Calgary, AB



Erin Mills Town Centre Revitalization | Mississauga, ON



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1. Westwinds LRT Station Pedestrian Bridge | Calgary, AB
2. YVR Airside Operations Building | Vancouver, BC
3. John Fry Sports Park Pavilion | Edmonton, AB

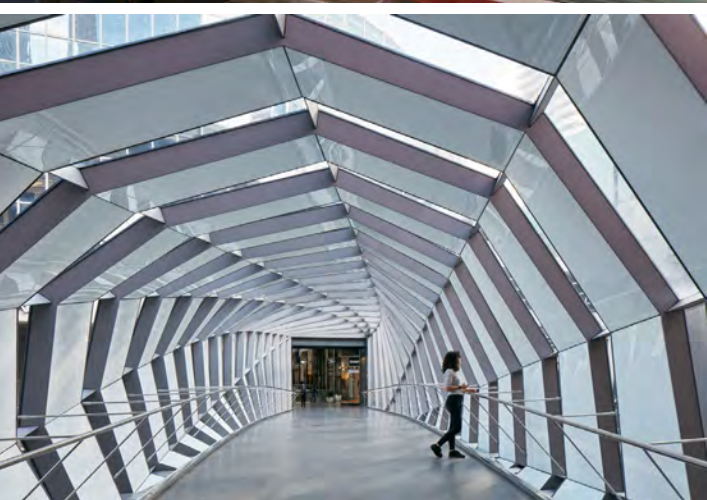


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Eaton's Centre Bridge | Toronto, ON

Yorkdale Shopping Centre | Toronto, ON



Fort York Visitor's Centre | Toronto, ON



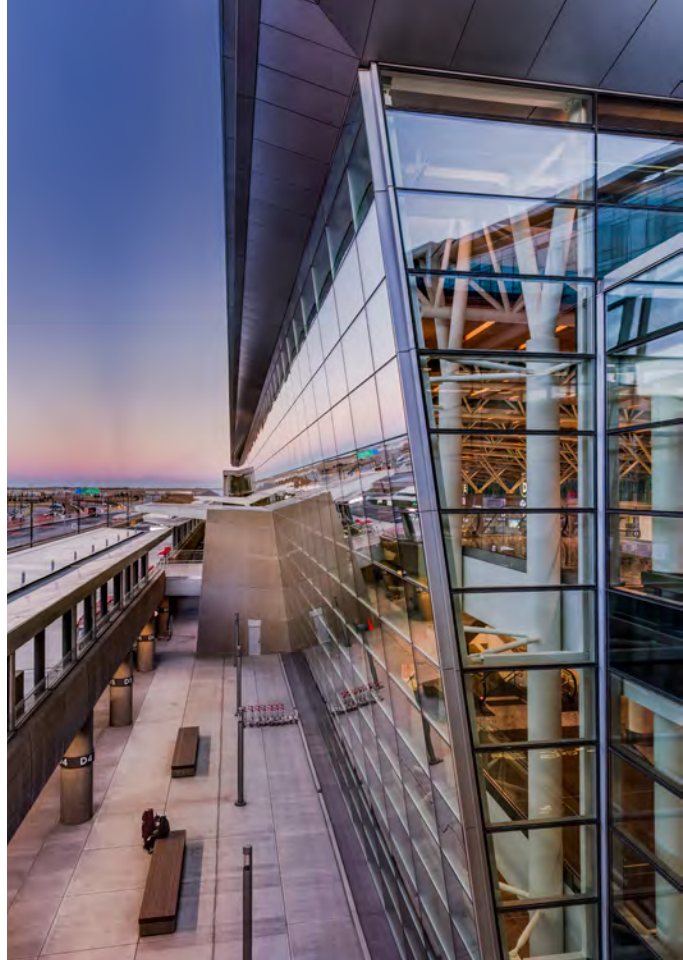
Fort York Bathurst Library | Toronto, ON

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## Contact Us



Front Cover | York University Centre | Toronto, ON  
Front Back Cover | YYC Calgary International Airport International Facilities Project | Calgary, AB



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RJC Engineers  
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