



4th Annual Construction and Project Management Seminar: Infrastructure Spending in Calgary

Thursday March 1st, 2018

Date: **Thursday, March 1, 2018**

5:30PM Registration

6:00PM Dinner

6:30PM RICS & CIQS intro

6:45PM Presentations & Q&A

8:00PM Networking

Venue: **Sandman Hotel City Centre**

888 7th Avenue SW

Calgary, Alberta T2P 3J3

Cost: **RICS-CIQS Members: \$75.00**

Non-members: \$90.00

Students: \$25.00

All prices include buffet dinner. Cash bar available till 9:00PM



Event Committee:

Bruce Calderbank, FRICS, CLS, CH, P.Eng.

Jerry Crawford, PQS, PMP, GSC

There are a number of major construction and engineering projects underway in Calgary with an ever increasing expectation for these projects to be designed and constructed within record timelines. This year's **4th Annual Prairies Chapter Construction and Project Management Seminar** will highlight the complexities of two large infrastructure projects with a focus around their execution and behind the scenes insights.

Moderators:

Jerry Crawford, PQS, PMP, GSC, KGC Consulting Services Ltd,

Thomas Burr, MRICS, CAIA, Vice President, Multi-Family Development, ONE Properties

Panelists:

Nick Brons, Survey Manager at KGL Constructors on the Southwest Calgary Ring Road

Doug Cinnamon, Principal at DIALOG Design on the Calgary International Airport International Terminal

For more information, contact Silvana Curlo, scurlo@rics.org

Event Sponsors



Appraisal Institute of Canada
Alberta

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The Projects:

Southwest Calgary Ring Road

The project is currently being constructed between Highway 8 (near Elbow Springs Golf Course) and Macleod Trail SE. The \$1.42 billion project includes 31 kilometres of six- and eight-lane divided highway, 14 interchanges, one road flyover, one railway crossing (flyover), 47 bridges, one culvert set, one tunnel, and three river crossings over the Elbow River and Fish Creek. The project also includes reconstruction of Glenmore Trail between Sarcee Trail and 37 Street SW. The design and construction has been contracted to KGL Constructors, a joint venture partnership between Kiewit, Graham and Ledcor. The primary design sub-consultant to KGL Constructors is Parsons, and there are several other engineering and construction companies working on the project for KGL Constructors.

Calgary International Airport – International Terminal

The Calgary International Facilities Terminal was a \$1.6 billion project designed to maximize efficiency while reducing its footprint. Doubling the space at two million square feet, it officially opened in October 2016 moving all U.S. and global flight operations to the new facility. It has a state-of-the-art baggage handling system, is highly automated in terms of passenger processing, and designed as Canada's first true "call to gate" airport. The size and scale of YYC, and the potential environmental impacts of its carbon footprint, logically directed a sustainable design process for the project. The result was a highly sustainable and deeply green building – at almost net zero – without having to decrease the plan size or increase the budget, by focusing on the structure's skin and on the mechanical systems working together as a total building system.

Panelists:



Nick Brons is the Survey Manager at KGL Constructors for the South West Calgary Ring Road project. Nick holds a diploma in Geomatics Technology Engineering from the British Columbia Institute of Technology. He has worked for Kiewit Corporation for the last 13 years on some of the largest recent transportation infrastructure projects in Canada, including the Sea to Sky Highway Improvement project from Squamish to Whistler, British Columbia, the Port Mann Bridge and Highway 1 improvement project from Vancouver to Langley, and the South West Anthony Henday Ring Road project in Edmonton. Nick regularly addresses the spatial challenges and requirements which arise on these large infrastructure projects.



Doug Cinnamon is passionate about design and is a strong supporter of a collaborative approach to problem solving. Doug has been with DIALOG for over 20 years, and is currently the Calgary Studio Managing Principal. Doug is a creative design Architect and has been the design leader behind some of the firm's most significant projects including the Calgary's new International Trans-border Terminal known as the International Facilities Project (IFP). Doug was part of a large integrated design team that designed the airport project which began in 2007 and opened in 2016. On the project, Doug was responsible for the architectural design vision for the terminal as DIALOG's lead design Architect.

Moderators:

Jerry Crawford, PQS, PMP, GSC, Consultant with 35 years of experience in the building and civil construction industry working on transportation, energy, commercial, industrial, multi-family residential, civil and building infrastructure projects during the procurement, pre-contract, execution and post-contract phases and is seen as an expert in the field of Quantity Surveying and Project Management

Thomas Burr, MRICS, CAIA, Vice President, Multi-Family Development at ONE Properties with 20 years of experience leading complex urban projects in London (UK), Toronto and Western Canada. His focus is on high rise, mixed use, Calgary's Transit Oriented Development and master plans. At ONE Properties Tom leads a number of high profile projects in Calgary and Edmonton.