20 March 2009

Dear Colleagues:

The 2009 CIB TG58 Workshop on Leveraging Innovation for Sustainable Construction is fast approaching, and I greatly look forward to your participation in this event.

We have made some updates to the program to ensure a lively and engaging set of presentations and discussions. The workshop will now span one and a half days, from the afternoon of May 18 through May 19.

We are very excited about our full day of speakers on Tuesday, May 19, which will include presentations from leaders in construction research and top innovators in some of the construction industry’s major firms. Highlights will include Dr. Keith Hampson (Australian Cooperative Research Centre for Construction Innovation) on sustainable research and development; Dr. Russ Thomas and Mr. Robert Bowen from the Institute for Research in Construction; Dr. Stephen Thomas from the Construction Industry Institute; Dr. Ric Jackson from FIATECH; Dr. Roger Woodhead of the Canada Rapid Line Transit project; Mr. Pieter Diedericks (Petro-Canada) on strategies for optimizing winter construction; Mr. George Gritziotis (Construction Sector Council) on forecasting and policy program solutions; and Mr. John Brogley (CNRL/COAA) on owner organizations and development of best practices. By joining in these sessions, you can contribute to a vital sharing of ideas and practices.

With such a short time remaining before the date of the workshop, I encourage you to confirm your participation as soon as possible. Our final organization and preparations depend on your registration.

I hope you will take advantage of this excellent opportunity to meet with colleagues and take part in shaping the direction of innovation in construction.

Sincerely,

[Signature]

Aminah Robinson Fayek, Ph.D., P.Eng.

NSERC Associate Industrial Research Chair in Construction Engineering and Management, Leducor Professor in Construction Engineering, Professor, Hole School of Construction Engineering University of Alberta
LEVERAGING INNOVATION FOR SUSTAINABLE CONSTRUCTION

May 18-19, 2009 | University of Alberta | Edmonton, Alberta, Canada

The CIB Task Group 58: Clients and Construction Innovation is hosting a workshop and meeting May 18-19, 2009 in Edmonton, Alberta, Canada.

The format of the CIB TG58 workshop will be a two-day session with keynote addresses from selected national and international speakers. The focus of the workshop is to explore and document international examples of leveraging innovation in sustainability in the construction industry. The second day will include a meeting of TG58 members from across the world. From this workshop, we expect to produce a CIB-badged, edited book of selected key papers from presenters.

The TG58 workshop will be followed by optional participation in the Construction Owners Association of Alberta (COAA) Best Practices Conference from May 19-20, 2009 in Edmonton, Alberta, Canada.

WHERE

This workshop will be held at the University of Alberta campus in the new Markin/CNRL Natural Resources Engineering Facility (NREF). NREF is a state-of-the-art facility that houses the Department of Civil and Environmental Engineering, and the Hole School of Construction Engineering. The Hole School of Construction Engineering houses the NSERC Industrial Research Chair and Associate Research Chair in Construction Engineering and Management. Together with over 25 partner companies representing owners, suppliers, and contractors in the Alberta construction industry, the Chairs carry out research and training that is of significant industrial relevance.

YOUR HOST

The University of Alberta is situated on the banks of the North Saskatchewan River in the heart of Edmonton, Alberta, Canada. Edmonton has a population of over 900,000 people and offers a diverse array of cultural and sporting activities year round. The Rocky Mountain National Parks of Jasper and Banff are readily accessible from Edmonton by modern express highways, providing access to some of the finest skiing, kayaking, cycling, camping, backpacking, and fishing in the world. Edmonton is also the closest major city to the Alberta oil sands projects in Fort McMurray, where the extraction and refinement of the world’s second largest oil reserve are being accomplished through world-class mega projects.

We invite you to participate in these exciting events and look forward to meeting you in Edmonton in 2009. Visit http://irc.construction.ualberta.ca for updated workshop information and in the near future a Preliminary Workshop Agenda!

Dr. Aminah Robinson Fayek

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Additional Workshop Opportunity

The CIB TG58 workshop will be followed by optional participation in the COAA Best Practices Conference to allow workshop participants to witness innovation being put into practice. The Construction Owners Association of Alberta (COAA) is a leading group of owners representing many sectors of the Alberta industrial construction community. This annual event has been held for the past 16 years and is attended by over 400 delegates. At the COAA Best Practices Conference, the CIB TG58 will have an information booth and will run a workshop session to promote the CIB and the efforts of TG58. The COAA Best Practices Conference, held in downtown Edmonton, kicks off with an evening social on May 19, followed by a full-day of interactive workshops highlighting best practices initiatives and developments. Visit www.coaa.ab.ca for registration information.
LEVERAGING INNOVATION FOR SUSTAINABLE CONSTRUCTION
May 18-19, 2009 | University of Alberta | Edmonton, Alberta, Canada

CONFIRMED SPEAKERS

DR. SIMAAN ABOURIZK | University of Alberta, Canada
Dr. AbouRizk currently holds the positions of NSERC Industrial Research Chair in Construction Engineering and Management and Canada Research Chair in Operation Simulation at the Department of Civil and Environmental Engineering at the University of Alberta.

MR. ROBERT BOWEN | National Research Council—Institute for Research in Construction, Canada
Mr. Bowen is responsible for NRC research in support of the construction sector. He provides overall leadership to a diverse portfolio of research programs in areas of the Indoor Environment, Building Envelope and Structures, Fire, Urban Infrastructure, and Computer-Assisted Construction Technology.

MR. JOHN BROGLY | Horizon Project, Canada Natural Resources Ltd., Canada
Mr. Brogly joined CNRL in September 2004 and currently works as the Manager of Engineering Support in the Bitumen Production area of the Horizon oil sands project.

MR. PIETER DIEDERICKS | Oil Sands Projects, Petro-Canada, Canada
Mr. Diedericks joined Petro-Canada in July 2002 as Project Director on the Petro-Canada Edmonton Refinery Conversion Project and is currently the Senior Project Director leading all the Oil Sands Projects for Petro-Canada.

DR. AMINAH ROBINSON FAYEK | University of Alberta, Canada
Dr. Robinson Fayek holds an NSERC Associate Industrial Research Chair in Construction Engineering and Management and is the Ledcor Professor in Construction Engineering and Management at the University of Alberta.

MR. GEORGE GRITZIOTIS | Construction Sector Council, Canada
Mr. Gritziotis is currently Executive Director of the Canadian Construction Sector Council, where he reports directly to an 18-member Board of Directors comprised of labour and business leaders.

DR. KEITH HAMPSON | Australian Cooperative Research Centre for Construction Innovation
Dr. Hampson is CEO of the Australian CRC for Construction Innovation with an active research and implementation program focusing on transforming the infrastructure and building industry in sustainability, safety, and productivity.

DR. RIC JACKSON | FIATECH, USA
Dr. Jackson is the director of FIATECH, an industry consortium focused on accelerating the deployment of technologies to improve the design, engineering, construction, and maintenance of capital projects.

DR. RUSS THOMAS | National Research Council — Institute for Research in Construction, Canada
Dr. Russ Thomas is currently involved in running the Centre for Computer-Assisted Construction Technologies. This new organization has been established to support the construction industry with addressing challenges around productivity and the role that computer technologies can play in improving the competitiveness of the sector.

DR. STEPHEN THOMAS | Construction Industry Institute, USA
Dr. Stephen Thomas is an associate director of the Construction Industry Institute (CII), where he directs the institute’s research activities for 118 member companies and more than 20 participating universities.

DR. ROGER WOODHEAD | Canada Rapid Line Transit Project, Canada
Dr. Roger Woodhead is currently the Technical Director on the $2 billion Canada Line Rapid Transit Project, which is the largest transportation P3 project currently underway in Canada.

FOR MORE DETAILED INFORMATION ON SPEAKERS AND PRESENTATIONS VISIT:
http://irc.construction.ualberta.ca
Monday — May 18, 2009

12 Noon — 4:00 pm  CIB TG58 Task Group Luncheon and Meeting

6:00 — 9:00 pm  Welcome Reception & Dinner  
Hotel MacDonald  
Open to All Registered Delegates

Tuesday — May 19, 2009

7:30 — 8:15 am  Registration & Networking Breakfast Buffet

8:15 — 8:30 am  Opening Remarks by Dr. Aminah Robinson Fayek and Dr. Keith Hampson

8:30 — 10:00 am  
A Sustainable Industry R&D Program  
Dr. Keith Hampson, Australian Cooperative Research Centre for Construction Innovation  
The Role of Innovation in the Canadian Construction Sector  
Dr. Russ Thomas, Mr. Robert Bowen, National Research Council of Canada—Institute for Research in Construction  
The CII Model for Industry and Academic Collaborative Research  
Dr. Stephen Thomas, Construction Industry Institute (CII)

10:00 — 10:30 am  Refreshment Break

10:30 — Noon  
Technology, Innovation, Wikinomics, and Steroids (or How to Run Fast)  
Dr. Ric Jackson, FIATECH USA  
Using Fuzzy Logic and Simulation Technology to Deliver Innovation to the Canadian Construction Industry:  
A University-Industry Collaborative Model  
Dr. Aminah Robinson Fayek, Dr. Simaan AbouRizk, University of Alberta  
The Canada Line Rapid Transit Project  
Dr. Roger Woodhead, Canada Line Rapid Transit Project

12 Noon  Networking Luncheon

1:15 — 2:45 pm  
Optimizing Winter Construction  
Mr. Pieter Diedericks, Petro-Canada  
Policy/Program Solutions Through Leveraged Innovative Forecasting Techniques  
Mr. George Gritziotis, Construction Sector Council  
Development and Delivery of Best Practices in the Alberta Construction Scene  
Mr. John Brogly, CNRL/COAA

2:45 — 3:45 pm  Group Discussion  
Moderators: Dr. Aminah Robinson Fayek and Dr. Keith Hampson

3:45—4:00 pm  Closing Remarks  
Dr. Aminah Robinson Fayek and Dr. Keith Hampson

5:00 pm  COAA BEST PRACTICES XVII Reception and Opening Presentations  
Shaw Conference Centre

TO REGISTER FOR COAA BEST PRACTICES XVII CONFERENCE VISIT WWW.COAA.AB.CA
Name of Delegate ________________________________ (Will appear on Name Badge)

Guest (if applicable) ______________________________________________________________

Company _______________________________________________________________

Address _______________________________________________________________

City / Prov / PC _______________________________________________________________

Phone # (______)____________ Email Address ___________________________________

FEES (in Canadian Dollars)

- □ CIB MEMBER: $275 per person $ ___________________
- □ NON-CIB MEMBER: $350 per person $ ___________________
- □ Guest Dinner Ticket @ $90 per person $ ___________________

TOTAL PAYABLE $ ___________________

METHOD OF PAYMENT

CREDIT CARD ONLY: ☐ Visa ☐ MasterCard ☐ American Express

Card # ___________________________________________________________ exp ___/___

Card Holder Name (PRINT) __________________________________ Signature _______________________

SUBMIT TO: CONFERENCE REGISTRAR

Brenda Penner University of Alberta — Department of Civil Engineering
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CANCELLATION POLICY: After May 1, 2009 — $50 Cancellation Fee Applies
After May 12, 2009 — NO REFUND

BOOK YOUR HOTEL!

We have a variety of options for your visit Edmonton. Delegates must secure their own accommodations! Links provided.

Option #1: University of Alberta—Lister Center
- Guest Room @ $119.00 per night (plus applicable taxes)
- Private Dorm Room @ 65.00 per night (plus applicable taxes)
http://www.uofaweb.ualberta.ca/conferenceservices/Accommodation.cfm Booking Form Attached

Option #2: The Varscona Hotel on Whyte
- Ask for University of Alberta Rate—2008 rate is $135.00 per night (plus applicable taxes)
www.varscona.com

Option #3: Courtyard Edmonton Downtown, A Marriott Hotel
- Located in the heart of downtown and right next door to the Shaw Conference Centre.