



ACEC British Columbia

Newsbrief

October 2014



Message from the President Keith Sashaw

Avid followers of ACEC-BC are fully familiar with ACEC-BC Newsbrief, our monthly newsletter that provides valuable information about upcoming events, trends and issues facing the consulting engineering community in BC. For many years, this publication, meticulously prepared by our own Brian McAskill, ACEC-BC's Communications and Policy Analyst, has kept members and non-members alike apprised of happenings that affected them directly. So it is with a fond farewell that we wish to advise that this will be the last edition of Newsbrief in the old familiar format.

Starting next week, we will be launching our new format for Newsbrief. This new electronic format will allow us to better

inform readers about events and provide links to breaking stories of interest to the consulting engineering community. It will be distributed every two weeks, providing even more up-to-date information. We will be working closely with our partner MediaEdge in sourcing content and tracking events. The new format will give us more flexibility in providing information, and so we invite all members to feel free to forward content about what is happening in your companies and other items that will be of interest to the broader community. Our new format will also allow advertisers to reach out with new product or service information.

We are very excited about the changes and want to hear from you what you think about our new approach to keeping the industry informed. We invite you to send us stories, ideas and notices. Also we encourage you to forward the electronic version of Newsbrief to colleagues and others you know who will benefit from receiving the information.

Keith Sashaw
President & CEO, ACEC British Columbia

Post-Earthquake Damage Assessment of Buildings

Friday, November 7 | UBC Robson Square

Presented by the Structural Engineers Association of BC (SEABC), this half-day seminar will review the role of the structural engineer in post-earthquake damage assessments following a major earthquake affecting the Vancouver region.

An overview of provincial and municipal emergency response frameworks will be provided, followed by a review of the building damage assessment process which includes the following phases:

- Windshield Inspections
- Rapid Damage Assessments (ATC-20)
- Detailed Assessments
- Engineering Assessments

For registration and more information, see

[http://seabc.ca/commerce/
seminar_20141107/](http://seabc.ca/commerce/seminar_20141107/)

Awards Road Show

September 29 – October 17

Science World

1455 Quebec Street, Vancouver

November 10 – 21

Capilano University

2055 Purcell Way, North Vancouver



Transportation Conference

January 28, 2015

Hilton Vancouver Metrotown, Burnaby

Transportation Growth in the 21st Century is a transportation conference hosted by ACEC-BC, BC Ministry of Transportation and Infrastructure, and TransLink. The conference takes place on Wednesday, January 28, 2015 at the Hilton Vancouver Metrotown, Burnaby.

Transportation Growth in the 21st Century will focus on future trends and topics in BC's transportation industry, offering presentations and panel discussions in two main streams:

Transportation Financing

- Road Pricing
- Case Studies from other jurisdictions
- Public Private Partnerships (P3s)
- Developers Funding Transit Station Upgrades

Transportation Growth Management

- BC Transit 10 Year Plan
- Managing Transportation Growth in the Lower Mainland
- Port Metro Vancouver Strategies for Managing Truck Traffic
- Massey Tunnel

The conference includes a morning **tour of the Evergreen Line**. The plenary session will feature presentations by a representative of the **TransLink Mayors' Council**; **Gordon Price**, Director of SFU's City Program; and a senior representative of the BC Ministry of Transportation and Infrastructure.

Following the technical presentations and panel discussions in the afternoon, the conference wraps up with a networking reception, and the Deputy Minister's Awards Dinner.

For more details, visit:

www.acec-bc.ca/events/transportation-conference/

Sponsorship Opportunities

Suppliers, contractors, engineers, geoscientists, agencies and service providers will gain valuable recognition as conference sponsors. For detailed information, please visit the [conference web page](#).

Registration for the conference will be opening soon – ACEC-BC members will be notified by email.

Upcoming Events

November 7

YPG Social - BC Lions Game
BC Place Stadium, Vancouver

November 13

YPG Breakfast Seminar
Expanding your influence: How to connect and engage with anyone
Metropolitan Hotel, Vancouver

November 18

Building a Powerful Personal Brand
Four Seasons Hotel, Vancouver

November 19

Enbridge Mixer
Hyatt Regency Hotel, Vancouver

November 27

YPG Kelowna Breakfast Seminar
Career Development Tips and How Design Becomes Infrastructure
Coast Capri Hotel, Kelowna

December 2

Trans Mountain Mixer
Hilton Metrotown Hotel, Burnaby

December 3

Communications / Media 101
Terminal City Club, Vancouver

December 4

Outlook on Canada's Oil & Gas Sector
Metropolitan Hotel, Vancouver

December 10

Woodfibre LNG Mixer
Sheraton Vancouver Wall Centre

January 28

Transportation Conference
Transportation Growth in the 21st Century
Vancouver Hilton Metrotown

April 10

ACEC-BC Awards Gala
Vancouver Convention Centre

2015 Awards for Engineering Excellence – CALL FOR ENTRIES

Join us at the 26th Annual Awards for Engineering Excellence Gala, Friday April 10, 2015 at the Vancouver Convention Centre. The Awards Gala recognizes and celebrates the technical excellence, creativity and innovation in BC's consulting engineering industry. This is your opportunity to participate in one of the most exciting events in the industry's calendar.

Be Recognized!

The Gala is attended by politicians, senior government officials, client groups, industry leaders and peers, with over 500 attendees this year. Participants in the program receive valuable recognition at the premier industry and networking event for British Columbia's consulting engineers.

Awards are granted in six categories:

- Buildings
- Municipal & Civil Infrastructure
- Transportation & Bridges
- Energy & Industry
- Natural Resource & Habitat
- Soft Engineering

For more details, be sure to review the **Competition Guide**. For each of these categories one Award of Excellence and at least one Award of Merit is presented every year. All entries in the competition are displayed through the year, in public locations across the province, as part of the ACEC-BC Awards Road Show. They will also be highlighted in a special supplement appearing in *Business in Vancouver* magazine.

November 14 Deadline for Intents...

The deadline for Intents to Submit is **November 14, 2014**. Final submissions are due on January 20, 2015 (by 11:00 a.m.) along with the Entry Fee of \$900 + GST (Total = \$945) per submission. If you have any questions about the Awards program, please contact the ACEC-British Columbia secretariat at...

✉ info@acec-bc.ca

☎ (604) 687-2811

or visit our website:

🌐 www.acec-bc.ca/awards.aspx

2014 Canadian Consulting Engineering Awards

Winnipeg Museum wins Schreyer Award

Twenty-one Canadian consulting engineering firms received the highest recognition for engineering excellence at the 2014 Canadian Consulting Engineering Awards Gala in Ottawa, October 23. The Awards are presented by the Association of Consulting Engineering Companies – Canada (ACEC) and Canadian Consulting Engineer magazine.

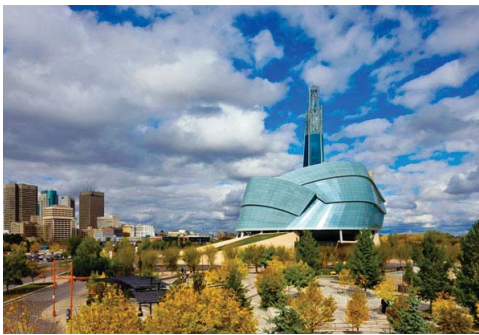
ACEC-BC would like to congratulate all of the winning projects, especially those submitted by our B.C. member companies, who distinguished themselves and our province once again.

There were 20 Awards of Excellence for engineering projects, and of these five were recognized with Special Achievement Awards.

SCHREYER AWARD

presented for the most technically innovative project

Canadian Museum for Human Rights,
Winnipeg; *CH2M HILL*



Canadian Museum for Human Rights, Winnipeg

TREE FOR LIFE AWARD

presented for outstanding environmental stewardship

New Victoria Mine Water Treatment Plant, Cape Breton, N.S.; *CBCL*

THE AMBASSADOR AWARD

presented for a project outside Canada that best showcases Canadian expertise

New Quito International Airport,
Ecuador; *MMM Group*

THE ENGINEERING A BETTER CANADA AWARD

presented for a project that shows how engineering enhances the social, economic or cultural quality of life of Canadians

Detour Lake Gold Mining Project,
Ontario; *BBA Inc.*

THE OUTREACH AWARD

presented for a company's role in donating their time or services

Environment and Community Investment Fund; *Dillon Consulting*

Awards of Excellence

Awards of Excellence went to the above and to the following 15 winners:

BUILDINGS

- Residence for the Sisters of St. Joseph, Toronto, Ontario; *Blackwell*
- Réaménagement du Casino de Montréal, Quebec (Renovations to the Casino de Montreal); *Pasquin St-Jean et associés*

TRANSPORTATION

- John James Audubon Bridge, Louisiana, U.S.A.; *Buckland & Taylor*
- Bow River Pedestrian Bridge and Utility Crossing, Banff, Alberta; *Fast + Epp*
- Strandherd Armstrong Bridge Erection, Ottawa; *Harbourside Engineering Consultants*
- Port Mann/Highway 1 Improvement Project - Onshore Works, Vancouver; *Hatch Mott MacDonald and MMM Group Limited (H5M joint venture)*
- Glacier Skywalk, Jasper National Park, Alberta; *Read Jones Christoffersen*

WATER RESOURCES

- Gold Bar Thickener/Fermenter Operational Improvements, Edmonton; *SMA Consulting and Cybertech Automation*

ENVIRONMENTAL REMEDIATION

- Groundwater Denitrification Using a Permeable Reactive Barrier, Northern Alberta; *PINTER & Associates Ltd.*

NATURAL RESOURCES, MINING INDUSTRY & ENERGY

- Developing Hydroelectric Potential in Northern Ontario; *Hatch*
- Niagara Tunnel Project, Niagara Falls, Ontario; *Hatch Mott MacDonald* in association with *Hatch*
- Mount Pleasant Substation, Vancouver; *WSP Canada*

SPECIAL PROJECTS

- Heat-Seeking Sewer Model, Vancouver; *Kerr Wood Leidal Associates*

PROJECT MANAGEMENT

- North Channel Bridge Replacement - Three Nations Crossing, Cornwall, ON; *Morrison Hershfield*
- Ambatovy Nickel Project, Madagascar; *SNC-Lavalin*

"Now in their 46th year, these awards showcase the outstanding expertise and innovation of Canadian consulting engineering firms," said ACEC President and CEO John Gamble. "By recognizing these firms and their projects with national awards, we are showcasing the positive contributions our industry makes to enhance Canadians' lives every day."

To see full descriptions and images of the award-winning projects, see the October-November 2014 issue of **Canadian Consulting Engineer magazine**.

ACEC represents companies in Canada that provide professional engineering services to both public and private-sector clients. These services include planning, designing and executing all types of engineering projects, as well as providing independent advice and expertise in a wide range of engineering and engineering-related fields.

CANADIAN CONSULTING
engineer



2015 Western Engineering Competition

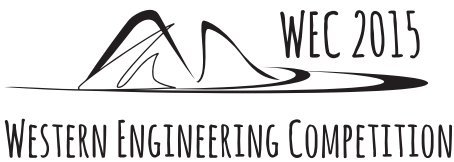
The Western Engineering Competition (WEC) draws over 250 of tomorrow's leaders every year to compete in 7 unique categories. UBC Vancouver is proud to be the central location for WEC's 30th anniversary in 2015! The competition has expanded to include twelve of Western Canada's distinguished universities. This unique opportunity not only allows students to develop and improve on engineering fundamentals but also helps foster connections between industry members and other students. We hope that you are as eager as we are to be a part of a competition with such a strong history and foundation.

 wec2015.ca

For more information about sponsoring WEC 2015, contact Amit Jain or Alan Ehrenholz:

 amit.sponsorship@wec2015.ca

 alan.sponsorship@wec2015.ca



New Format for Newsbrief


This marks the final issue of ACEC-BC Newsbrief in its current format - watch for a new online version of the ACEC-BC newsletter starting in early November. This new format will allow us to deliver a broader range of content and to reach a wider audience.

Advertising Opportunities...

For information about advertising in the ACEC-BC eNews, please check out the **Media Kit**, which includes details about ad size, placement, frequency and costs.

If you have any questions, please contact:


Dan Gnocato, Publisher, MediaEdge

 dang@mediaedge.ca

 (604) 549-4521 ext. 223

or

Aaron Burgess, Advertising Representative

 aaronb@mediaedge.ca

 (604) 549-4521 ext. 224

BC Export Awards

Honouring BC's Top Exporters

The 2014 BC Export Awards Gala will take place **November 12, 2014** at the Hyatt Regency Hotel in Vancouver, BC.

The BC Export Awards annually seeks out BC's Top Exporters and honours them for their excellence and achievements in 12 categories, including ten directed at firms and two at individuals. The Awards are presented by the Government of British Columbia and the BC Division of Canadian Manufacturers & Exporters with support from annual sponsors. It is the oldest awards ceremony of its kind in Canada.

The objectives of the BC Export Awards are to:

- Increase awareness amongst British Columbians of the important role that exporting makes to the provincial economy
- Identify and reward British Columbia's most successful and innovative exporters
- Promote BC's top exporters as corporate role models in order to stimulate greater involvement in exporting amongst the province's business community
- Further develop community awareness of the importance of exporting to the province's economic future

Past winners of the BC Export Awards provide an education into the outstanding talent and expertise that exists within companies from across British Columbia. Many of the BC winners have gone on to international recognition.

Finalists in the Professional Services category include ACEC-BC members **Buckland & Taylor Ltd.** and **CWA Engineers.**

For more information, see

 www.bcexportawards.com/



Upcoming Legal Conferences

ACEC British Columbia is pleased to be a sponsoring association for upcoming conferences presented by the Affinity Institute:

Hottest Issues & Trends in Construction

November 25, 2014, SFU Segal Graduate School of Business, Vancouver. Chaired by Chris O'Connor, QC, CARB, FCIARB, Borden Ladner Gervais LLP and John Logan, Jenkins Marzban Logan LLP.

15% Discount for ACEC-BC Members with code A182014 for this conference.

The latest developments in construction law have left uncertainty for all stakeholders in the industry. This information packed, one-day event will offer insight on the recent developments in the field of construction law, allowing you to proactively plan to ensure you are poised to thrive in 2015 and beyond.

Aboriginal Law, Environmental Law and Resource Development

December 3 & 4, 2014, in Vancouver. Chaired by Sandy Carpenter, Blake, Cassels & Graydon LLP and Brenda Gaertner, Mandell Pinder LLP.

ACEC-BC Members can register for only \$995+GST with code AISB2014 - over a 20% discount on the regular course price!

Construction Contracts and Risk Management: Advanced Issues and Practical Insight

January 22, 2015, SFU Segal Graduate School of Business, Vancouver. Chaired by Doug Sanders, Borden Ladner Gervais LLP.

15% Discount for ACEC-BC Members with code A192015 for this conference.

Led by top Canadian construction lawyers, you will gain the practical tools and strategies necessary to maximize opportunities and manage risk in construction contracts and projects. Going beyond the basic topics, you will examine in detail some of the key issues and actual clauses that are often misunderstood or overlooked, potentially causing significant loss.

ACEC-British Columbia members receive discounts on these events by using the preferred pricing codes (see above) when registering online at...

 www.affinityinstitute.ca