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President's Message



Bruce Pearson, MBA,
P.Eng., President,
ACEC-NB

I last reported in the Fall, 2009 newsletter so I'll acquaint you, in this article, with the highlights of our actions since then.

Our advocacy efforts have been ongoing on such issues as red tape reduction; selection process; agreements and fees; human resources; P3s; stimulus package projects; the proposed Canada-EU Trade Agreement; the requirement for bilingual documents by Public Works & Government Services Canada; & Bill 28. We have been well received by the provincial and federal government department representatives with whom we've met to discuss these issues. We have also met with similar associations to discuss issues of common interests.

In January, 2010, we released our very first Fee Guideline and we have formally requested that the rates listed therein be adopted by the provincial and federal governments. Also in January, we had our annual Deputy Ministers' Dinner and, despite the snowstorm, there was a great turnout and we had an interesting evening with our members and guests.

We've had numerous formal gatherings for the benefit of our members as well. At our Moncton luncheon in October, 2009, guest speaker Kate Butler introduced Efficiency NB's new Core Performance Guide. At our Saint John luncheon in February, 2010, guest speaker Don Connolly familiarized attendees with the Canada Mortgage and Housing (CMHC) Municipal Infrastructure Lending Program. At our Dalhousie breakfast in April, 2010, guest speaker, the Hon. Donald Arseneault, related to attendees the Place of the Restigouche in the Northern New Brunswick Initiative; the program for which he is the responsible Minister.

Our Annual Conference entitled "Meeting Tomorrow's Challenges" in Fredericton in April, 2010 was a successful event. The day included a trade show, numerous business oriented seminars and concluded with a reception and the annual Showcase Awards and Gala dinner. Congratulations to the winners and I thank all firms who submitted award applications. In the interest of developing future human resources for our member firms, we have visited the university and community college campuses on numerous occasions. We introduced consulting engineering as a career option using the ACEC Engineering Legacies video series and reflecting on our own careers as well.

Note that Bill 28, regarding Limitations of Liability, was proclaimed as law in May, 2010.

Our Annual General Meeting (AGM) was deferred from the conference this year to June so that it could be held in St. Andrews at the national ACEC Summit. I invite you to attend the AGM at 10:00 AM on June 24, 2010 in St. Andrews. It will enable you to learn, in detail, of the actions of the Board of Directors and for you to meet and welcome incoming ACEC-NB President, David Kozak. I look forward to seeing you.

ACEC-NB sponsored PSMJ Business Development and Proposals & Presentations Bootcamp

This was a follow-up to last year's Project Manager Bootcamp held in Moncton. This year's premier training event for member companies was held at the Delta Fredericton on April 13-14, 2010. This was the first time that this Business Development, proposals and presentation bootcamp was held in the Atlantic Region. It was well received by engineering company participants.



ACEC-NB thanks this year's Trade Show Exhibitors:

ACEC-NB
Atlantic CAD Solutions Inc.
Atlantic Industries Ltd.
Bird Stairs
Capital Cad Supplies Ltd.
CLOW Canada
CMHC Canada
Construction Association of NB
Dillon Consulting
Efficiency NB
Enbridge Gas NB
Fyfe Co. LLC
Graybar Canada
ADS
Hancor
IPEX
McLennan Sales
Public Works and Government
Services Canada
Royal Pipe Systems
RPC
Stantec
UNB Engineer Co-op Program
Thomas Industrial Sales

April 14, 2010 ACEC Canada New Brunswick Cross Canada Tour

ACEC Canada hosted a dinner for ACEC-NB Board at the Delta Fredericton on April 14, 2010. The Dinner was attended by the ACEC-NB Board and Andy Robinson, ACEC Canada Chair and John Gamble President of ACEC Canada. Andy Robinson and John Gamble provided an overview of ACEC Canada's activities and accomplishment for the year. The ACEC-NB Board and ACEC Canada had a productive exchange of views on a variety of issues including the economy, training, MO Awards and the ACEC Summit.

The 2010 ACEC-NB Trade Show, "Meeting Tomorrows Challenges" Conference, Reception & Awards Gala, Delta Fredericton, April 15, 2010.

ACEC-NB wishes to thank the 22 high quality Trade Show Exhibitors for displaying their products and services to our engineering company representatives and guests. This information exchange will result in higher quality engineering services to our clients.

The "Meeting Tomorrows Challenges", Conference seminars were informative and very well received. The presentations included; the New Client Engineer Agreement ACEC Doc 31, John Gamble, President of ACEC Canada, Liability and the Engineer, Bob Marshall, XL Insurance, Project Delivery Strategies, Andrew Steeves, ADI Ltd., Provincial Green Building Policy, Wayne LaRochelle, DSS and the "Moving Forward" panel discussion with participants Bob Martin, DSS, Craig Mercer, DCC, Rory Matchett, PWGSC, Stephen Battah, DOLG, David Cogswell, DOT. The presentations can be seen in the Resource Centre at www.acec-nb.ca.



2010 ACEC-NB Trade Show, April 15th

The Awards Gala started off with the Reception attended by 100 members and invited guests including Premier Shawn Graham followed by the Awards Dinner with keynote speaker Hon. Greg Byrne Minister of Finance and the 13th Annual Awards in Engineering Excellence.



Premier with guests.

Special thanks goes to our supporters (listed on the following page) that made this event possible.



**ACEC-NB thanks all
"ACEC-NB Annual Trade
Show, Conference and
Showcase Awards"**

Sponsors:

Major Sponsor

XL Insurance

Gold Sponsors

ADI Ltd

Dillon Consulting

Silver Sponsors

Amec

Bird Stairs

Business New Brunswick

Fundy Engineering

Stantec

Terrain Group

Bronze Sponsors

Boissonnault McGraw & Assocs

RJ Bartlett Engineering Ltd

Hillside Consulting Engineers

Roy Consultants

ACEC-NB 2010 Awards Announcement

2010 ACEC-NB 13th Annual Awards in Engineering Excellence

This year marked the 13th ACEC-NB Annual Awards Showcase with a total of nine submissions from seven member firms including ADI Ltd., A.D. Fiander Associates Ltd., Crandall Engineering Ltd., Hoadley Engineering Ltd., Terrain Group Inc. and Stantec Consulting Ltd. We'd like to thank all member firms for their efforts in preparing their entries. The entries ranged from the disciplines of civil through geotechnical and mechanical/electrical engineering.

A special thank you goes out to our esteemed panel of judges - Darin Lamont, P.Eng., Rejean Hall, ing., Joe Robinson, P.Eng. and Paul Groody, P.Eng.

I would encourage all member firms to participate with a submission for our 2011 gala event.

David Kozak P.Eng.
Vice-President
2010 Annual Awards Chair

Technical Excellence Award – Terrain Group

Project: Simms Corner Phase I
Lancaster Mall to Catherwood Street

Terrain was engaged by the City of Saint John to undertake the redesign of the Simms Corner intersection and its related approaches. As part of the project's first phase, the reconstruction of Fairville Boulevard from Catherwood Street to the Lancaster Mall entrance was completed in 2009. Work involved the design and reconstruction of two signalized intersections, roadway widening, utility upgrades, enhanced pedestrian access, storm and sanitary sewer installation, roadway pavement structure reconstruction, signage improvements and street lighting upgrades. This project is ongoing through future phases as reconstruction continues onward towards the Reversing Falls Bridge.



Left to right: Brett McLean P.Eng, City of Saint John, David Kozak P.Eng, Terrain Group, Bruce Grandy, Deputy Mayor Fredericton

Sustainability Award – Crandall Engineering Limited

Project: Memramcook Wastewater Collection and Treatment System Extension

This project focused on providing sanitary sewer service to areas where improper on-site wastewater treatment was used with risk of contamination of the shallow dug wells in the area. The project cost was approximately \$7.0 million and included over 11 km of sewer main installed in depths of up to 8 m, a new lift station and a new wastewater treatment facility constructed using special methods due to compressible soils and sensitive wetlands nearby. This project also included transforming the abandoned sewage lagoon to a nature reserve used to educate the public on wetlands and attracting various bird species.



Left to right: Mike Cormier, P.Eng, Crandall Engineering, John Gamble, President, ACEC-Canada, Pierre LeForest, Village of Memramcook, Pierre Plourde P.Eng, Crandall Engineering



ACEC-NB 2010 Awards Announcement (Cont'd)

Innovation Award - Stantec Consulting Ltd.

Project: Rockfall Protection Measures and High Capacity Foundation Anchors – Athletic Centre, UNB, Fredericton, NB

The new athletic centre is located within an existing slope, resulting in 17 m of at-rest earth pressure on the south side of the building. Poor quality rock mass conditions encountered during construction required a major change in foundation design to be developed. The highly fractured nature of the bedrock at the foundation elevation required high capacity foundation rock anchors and a continuous shear key to provide resistance against sliding. Pre-shearing of the rock mass, rock anchors, and rockfall protection mesh were also utilized due to concerns regarding the stability of the 13 m deep near vertical excavation in rock.



Left to right: Rodney McAfee P.Eng. Stantec Peter Needra, XL Insurance

Benefit to Society Award – A.D. Fiander & Associates

Project: Fundy Trail Parkway

The Fundy Trail Parkway, a 30 km linear park along the Bay of Fundy coast provides convenient access to a previously inaccessible, spectacular section of pristine wilderness coastline. Its core, a roadway meandering along the rugged coastal escarpment, provides an endless sequence of spectacular views from both directions of travel. A meticulously designed balance of low impact ancillary facilities enables observation, interpretation and appreciation of the many physical, natural and heritage assets of this unique and diverse coastal ecosystem. The Park lands protect a 1 km wide coastal zone from destruction by industrial activities. The project, which exhibits extensive positive economic, social and heritage benefits to society, is a unique example of environmental sustainability and stewardship.



Left to right: Allan Fiander P.Eng. A.D. Fiander Associates, Barbara McIntyre, Fundy Trail Development Authority Inc. Hon. Greg Byrne, Minister of Finance

ACEC-NB Dalhousie Information Session April 26, 2010

A breakfast information session was held at the Best Western Manor Adelaide, Dalhousie, on April 26, 2010, featuring guest speaker, Hon. Don Arseneault, Deputy Premier, Minister of Post-Secondary Education, Training and Labor and Minister responsible for the Population Secretariate, who spoke on the Place of Restigouche in the Northern NB Initiative. The information session provided an excellent opportunity for attending member companies and municipal representatives from the Restigouche region to network.



Hon. Don Arseneault speaking.



Left to right: Sylvain Comeau, P.Eng., Roy Consultants; Chris Cochrane, PTech, Roche Atlantic Itée; Sylvain Delasablonnière, P.Tech, Roche Atlantic Itée; Michel Dufresne, P.Eng., Roy Consultants; Alain Landry, P.Eng., Roy Consultants; Roger Cyr, P.Eng., Cyr Engineering; Casimir Nesciorek, Boissonnault McGraw & Associates; Jacques Boissonnault, P.Eng., Boissonnault McGraw & Associates; John Fudge, P.Eng., MBA, Executive Director, ACEC-NB; Terry Gallant, P.Eng., Boissonnault McGraw & Associates.



Member Company News

Trow Group ADI Ltd.

On November 23, 2009 - Vlad Stritesky, President and CEO of Trow Global, a Canadian firm of engineers and consultants headquartered in Brampton, Ontario, and Paul Morrison, President of ADI Limited (ADI), a consulting engineering firm headquartered in Fredericton, New Brunswick and part of the ADI Group Inc, announced the merger of these two Canadian firms.

The additional expertise and east coast presence that ADI offers will enhance the engineering capabilities for both current and future clients within Atlantic Canada, across the country, and internationally. "The addition of ADI will offer greater capabilities to our client base in Atlantic Canada and creates a coast-to-coast Canadian presence for Trow Global," said Mr. Stritesky. "ADI's experience in delivering outstanding engineering, architectural, environmental management, project and construction management services creates great opportunities for both of our organizations."

"Joining Trow Global will strengthen our market presence and greatly enhance the depth of services we can offer to our clients. Our mission is to achieve success through satisfied customers " and we look forward to continuing to deliver on that mission as members of Trow Global," said Mr. Morrison.

"The primary focus of ADI Limited will remain with the provision of value-added engineering, architectural and construction management services for private, industrial, commercial, institutional and government clients. ADI will continue to operate under its current name as a Trow Global company," said Dave Crandall, Executive Vice President of ADI Limited. ADI has extensive in-house expertise and experience in geotechnical, civil, structural, architectural, mechanical and electrical engineering, as well as quality control, quality assurance and materials testing. ADI provides their services in a variety of sectors, including Environmental Management, Transportation, Municipal, Industrial, Energy, Architecture/Buildings Planning and Construction Management.

Dillon Consulting & Godfrey Engineering

As of November 30, 2009 Godfrey Associates Limited has merged with Dillon Consulting. Godfrey has gained a well-deserved reputation for technical excellence and exceptional service in the province. The addition of Godfrey's staff significantly increases Dillon's municipal engineering presence in the region. The newest Dillon employees will continue to work from the Godfrey offices until the two Dillon offices in Saint John can co-locate in the next few months.

Varcon Inc. Joins ACEC-NB

ACEC-NB welcomes Varcon Inc. as a new member.

Varcon Inc. is a collection of talented professionals delivering a portfolio of structural engineering, consulting and project management services to the telecommunication and broadcast industries across Canada and the USA. Incorporated in 1987 by current President T.M. (Tom) Vardy, P.Eng., the company has grown to include offices in NB, NS, ON and BC. Our focus has enabled Varcon to develop a core competency with regard to professional engineering, inspection and project management services related to communication towers and communication site development.

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President: T.M. (Tom) Vardy, PE, P.Eng

Vice President: Elizabeth Vardy, B.A.Ed., MAED

Director of Engineering: Trevor Bolt, P.Eng.

Director of Operations: Steven Godbout, P.Eng

Director Corporate: Matt Vardy, BCom, MBA



Upcoming Events

2010 ACEC-NB Annual General Meeting

The 2010 ACEC-NB Annual General Meeting will be held 10:00–12:00 PM Thursday, June 24, 2010 at the Algonquin Hotel, St. Andrews, NB. All voting members are encouraged to attend. If voting members are not able to attend, proxy voting is encouraged.

It has been ten years since ACEC Canada held their Summit in New Brunswick. This is a highly recommended event for our members. ACEC-NB members attending the AGM are invited to attend the ACEC Canada Welcome Reception 6:30 – 8:30 PM June 24.

ACEC Summit & Annual Convention, Changing Tides, Fairmount Algonquin Hotel, St. Andrews NB, June 24-26, 2010

The 2010 ACEC Summit and Annual Convention takes Place in beautiful St. Andrews by-the-Sea, New Brunswick. This town is known as one of eastern Canada's most charming and historic gems. The event will be hosted at the picturesque Fairmont Algonquin.

Highlights of the Summit Include:

- ◆ Industry Trends Panel
- ◆ Owners Panel
- ◆ CEOs & Principals Roundtable
- ◆ Young Professional Program
- ◆ PSMJ Pre-event-"Strategic Based Business Development"
- ◆ ACEC Golf Classic
- ◆ Exciting Companions Program

For more information , please contact Sylvie Rioux at 1.800.565.0569 or by email to events@acec.ca. www.acec.ca/en/services/acec/index.asp

ACEC-NB 2010, 3rd Annual Golf Classic, September 17, 2010, Sussex Golf Club

Put Friday, September 17, 2010 in your calendar now and begin to tune up your golf game this summer to get ready for the ACEC-NB Golf Classic in Sussex.