



Quarterly Newsletter – Winter 2009



Special points of interest:

- Welcome new members :
 - University of Saskatchewan
 - Stewart Weir & Co. Ltd.
- Attendance at C-TEP courses tops 800 participants in the last 3 years
- 5 new research projects approved in 2009

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President's Message

Welcome to the latest Quarterly Newsletter for C-TEP. It is my privilege to introduce this forum of communication to our membership and potential members. Our goal is to reach out to industry and tell them about the good things we are doing. For example, our Professional Development program is second to none. Transportation agencies such as TAC have discontinued this type of PD other than in support of their new guidelines and publications. C-TEP has picked this up and we have touched over 800 professionals in industry over the past 3 years alone. In addition, we support, promote and fund transportation related research and development. Once again, C-TEP has picked up where this support no longer exists.

I hope that you and your firm have reaped the benefits of being a C-TEP member, and if you are not currently a member, I encourage you to become one.

Kelly Yuzdepski, P.Eng.
President



C-TEP's Mission

C-TEP has three primary goals. These are:

1. To be a leader in providing professional development and applied research in road transportation engineering and planning, to continually improve road systems in Canada.
2. To provide a forum for dialogue and collaboration among industry, post secondary institutions and governments, in road transportation engineering and planning
3. To be a resource centre for the road transportation engineering and planning community

Our members consist of consultants, Government, Universities, construction firms and suppliers, as well as other engineering associations. C-TEP has partnered with the Alberta Motor Association.

Membership

Member benefits include discounted course fees, access to research reports, and eligibility for Board positions.

Welcome to our 2009 new members including:

- University of Saskatchewan, Center of Excellence for Transportation & Infrastructure
- Stewart Weir & Co. Ltd





Research Projects

Since 1999 C-TEP has invested in 36 research projects ranging from collision prediction models to road surface evaluation and road design.

Research projects approved in 2008/09 are:

- An Overview and Statistical Compendium of Freight Transportation in Alberta—by EBA Engineering
- Development of Durable Crash Barriers with Shredded Tire Aggregate and Fiber Reinforced Polymer—by U of Alberta
- Modeling Drivers' En Route Diversion Decisions Under the Influence of Variable Message Signs— by U of Alberta and U of Calgary
- Determining Litter Levels on Alberta Highways—by Alberta Transportation
- Cone-of-Vision (Sight Distance) Impacts in Roundabouts— by Bunt & Associates

The next call for research proposals will be in early 2010. Both members and non-members can submit topics for research. Full criteria for research submissions can be found on the C-TEP web page.

C-TEP Committees

Technical Innovation is the newest C-TEP committee, formed in January, 2009.

The Committee's mandate is to:

- Provide a vehicle and networking forum for discussions in new technologies, techniques and innovations, such as pavements, materials engineering and other areas related to transportation.
- Review and/or identify Research Topics and Professional Development training to C-TEP committees.
- Identify environmental issues related to pavements, materials and innovative applications in transportation projects.

Other standing C-TEP Committees are:

Membership—works with the Executive Director to grow the organizations membership and member services.

Research—identifies and sponsors applied research projects, leverages funding sources and develops selection criteria.

Professional Development—provides knowledge transfer in areas of interest to the road planning and engineering industry through a variety of formal and informal technical courses, seminars and workshops.

Liaison—encourages students to pursue careers in transportation engineering and planning, through involvement with C-TEP activities and partners. Sponsors student activities such as the student paper competition and the student chapter of the Calgary Institute of Transportation Engineering (CITE).





OUR VISION: A roadway system that optimizes safety, efficiency and sustainability for the movement of people and goods

Professional Development

C-TEP offers a variety of professional development courses, seminars and workshops. We have partnered with the leading experts in the industry to ensure the content and delivery of our courses meet member needs by providing topical, relevant technical training.

Course offerings include:

Alberta Roadside Design Guide;

Introductory Geometric Design for Highways;

Risk Analysis;

Functional Planning for Highways

Flexible Pavement Design;

Vulnerable Road Users ;

Bridge Construction Inspection;

Project Management for Grading, Base & Paving Projects;

Over the past 3 years more than 800 participants have attended 25 C-TEP sponsored courses. Feedback has been highly positive, with great recognition given to the calibre of presenters and the applied knowledge received.

Upcoming courses:

Introductory Geometric Design for Highways Feb 9/10 2010 in Calgary.

We plan to offer a Surveying course in March, 2010, and are working on other course offerings for the upcoming year.

C-TEP courses are typically sold out. We thank our participants for their support and encourage you to register early for upcoming programs.

Registration information is found on our web site.

2009 Annual General Meeting

The 2009 AGM was held in Edmonton on May 29, 2009 at Fort Edmonton Park. Twenty-five members and guests were in attendance.

Highlights:

- The Board Recognized Dean Cooper, Past President, for his leadership efforts and his contributions while on the Board -2004-2008.
- The Membership elected the Executive for the ensuing year.
- Five Technical Research topics were presented, from the 2008 approved/ funded projects:

Quantifying Driver Distractions at Intersections;

Cory Wilson, Opus International

Factors Contributing to the Severity of Intersection Crashes in Alberta;

Richard Tay, U of Calgary

Transport Properties of Cement - phase I;

Vivek Bindiganavile, U of Alberta

Intersection Crashes in Alberta,

Richard Tay, U of Calgary

Performance Evaluation of Thin Asphalt Overlay in Alberta

Hamid Soleymani of EBA Engineering Consultants



A SAFETY MINUTE:

“with the winter season upon us, a reminder to have your vehicle winterized and to drive safely for the conditions”



C-TEP 2009 – 2010 Executive Board Members

Chuan Kua, Past President, Focus

Kelly Yuzdepski, President, AECOM

Vivek Bindiganavile, Secretary, Univ. of Alberta representative

Rod Schebesch, Vice President, Stantec Engineering

Hamid Soleymani, Treasurer, EBA Engineering

Andy Brown, Membership Chair, AECOM

Roger Skirrow, Liaison Chair, Alberta Transportation

Lina Kattan, Research Chair, U of Calgary representative

Steve Melton, Prof. Development Chair, ISL Engineering

Gerard Kennedy, Member at Large, EBA Engineering

Bob Forfylow, Member at Large, LaFarge Canada

Richard Tay, AMA Chair in Road Safety, (ex-officio), Univ. of Calgary

Brian Latte, Member at Large, City of Edmonton Representative

Troy McLeod, Member at Large, City of Calgary Representative

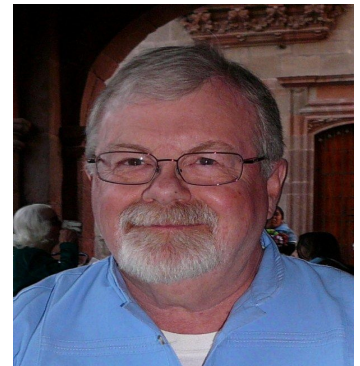
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Best Wishes for the Holidays

On behalf of the C-TEP Board of Directors, I would like to wish our members, associates and families, the very best of the Holiday Season and a Happy and Healthy New Year.

Neil Little, BA, P.Ad.
Executive Director