



The Western Canada Pavement Workshop 2011 Edition

Presenter:
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Welcome

- 2010 – Edmonton, 225 delegates
- 2011 – Calgary, 235 delegates
- 80% of attendees are new participants



What is C-TEP?



- What is C-TEP?
A not-for-profit organization.
- What does C-TEP do?
 1. Training
 2. Research



Training and Research



Training

Primarily courses offered to transportation industry.

Research

Facilitated through Western Canadian Universities and Consulting Industry.

Training

- Courses vary based on industry needs and feedback.
- Courses are typically 2 days in length.
- Courses typically have 20 – 25 participants.
- Annual Pavement Workshop – 200+ delegates.





Research

- Conducted through '*Call for Papers*'.
- Topics requested by Government or Municipalities.

C-TEP Mission Statement

- To be a leader in providing professional development and applied research in transportation engineering and planning, to continually improve road systems in Canada.



C-TEP Mission Statement

- To provide a forum for dialogue and collaboration among industry, post secondary institutions and governments, in transportation engineering and planning.



C-TEP Mission Statement

- To be a resource centre for the transportation engineering and planning community.



C-TEP History



- C-TEP founded 13 years ago.
- AT's re-engineering and outsourcing.
- Technology transfer and research and development.

C-TEP History



- First C-TEP Board elected March 2000.
- Alberta Transportation increased its financial contributions to \$150,000 (in 2006) for the next 3 years.
- Alberta Transportation funding reduced to \$100,000 (in 2010) for next 3 years.
- Membership grows to 45 organizations.

C-TEP History



- Welcome the newest members in the past year:
 - Ledcor Group of Companies
 - Chinook Roads Partnership
 - Nilex Inc.

Why Become a Member?

- Save \$\$
 - Discounts on course offerings – often pays for membership.
 - Ability to provide research services.
 - Eligibility for board and committee positions.



2011 Initiatives



- Course offerings outside of Alberta.
- Welcome Bill Kenny, new chair of Professional Development Committee.
- Working with Saskatchewan Highways.
- Working with B.C. Ministry of Transportation & Highways .



2011 Initiatives

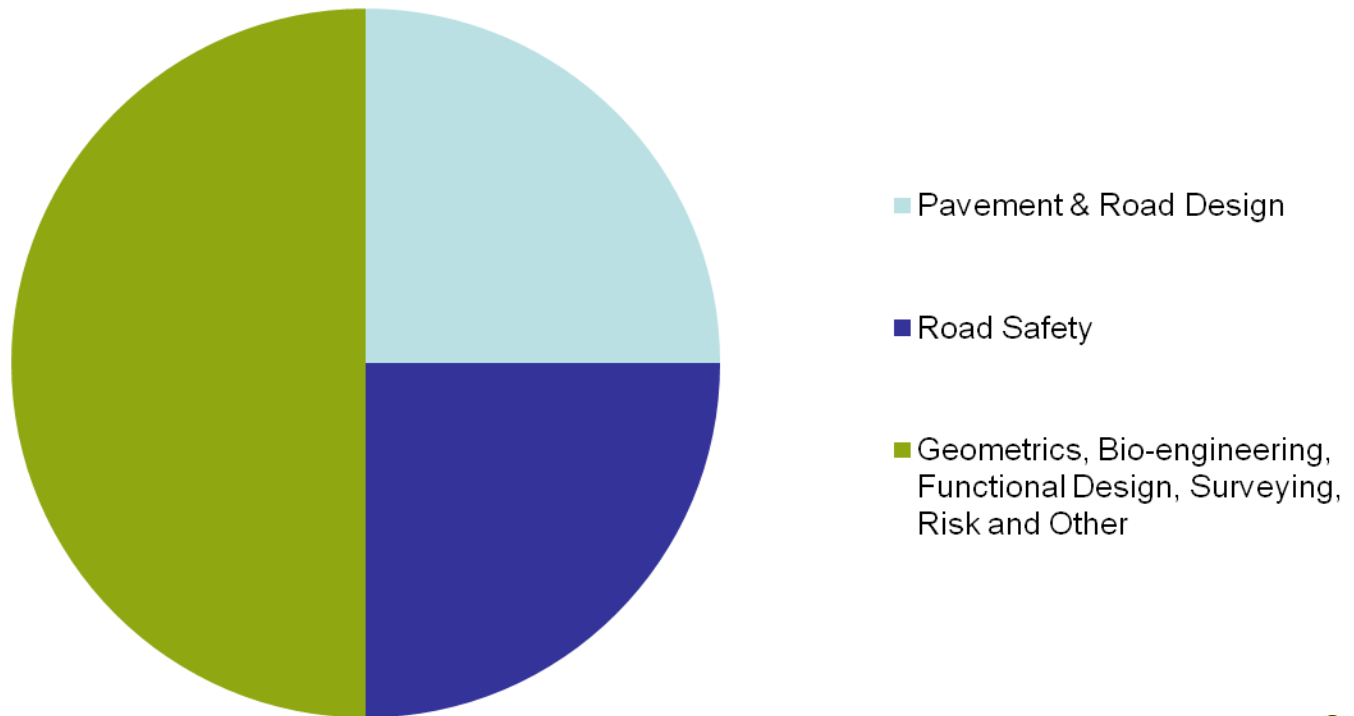


New course development:

- Sustainable Transportation
- Urban Design

Course Content

Since 2007, 31 courses and workshops and over 1250 attendees.



Upcoming Courses

- March – Bridge Construction Inspection – Calgary
- April - Surveying – Calgary
- May – Intro to AASHTO Highway Safety Manual - Edmonton



Research

- Since 1998 – C-TEP has funded 35 projects



Research



2 new research projects approved in May 2010

- **Design and Evaluation of Adaptive Coordinated Ramp Control Strategies on Deerfoot Trail, Calgary using PARAMICS Microsimulation.**
 - University of Calgary
- **Framework for Conducting Sustainable Transportation Assessments in Neighbourhoods (STANs)**
 - By Opus International Consultants for The County of Stathcona



Thank You

- **Board and Committee Members**
- **Alberta Public Works Association**
- **Technical Innovation Committee**
 - Jean Martin Crouteau – Chair/Board Member
- **Neil Little – 5th year as Executive Director**

