The Western Canada Pavement Workshop
2011 Edition

Presenter:
Rod Schebesch, M.Eng., P.Eng., President
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