



ACCESS MANAGEMENT / ROUNDABOUTS COURSE

Calgary, Alberta: September 28 & 29, 2010

C - TEP

The Centre for Transportation Engineering and Planning is a leader in providing professional development and applied research in transportation engineering and planning. In this role, C-TEP provides a forum for dialogue and collaboration among stakeholders and resources for the transportation engineering community in Canada. Our website is : www.c-tep.com

In response to industry demand, C-TEP is pleased to present a course in *Access Management/Roundabouts*.

COURSE INSTRUCTOR : Philip Demosthenes – Principal Planner

PHILIP DEMOSTHENES

Phil Demosthenes is a recognized national authority in the field of access management. He has over 33 years of experience in transportation planning, application of access management strategies, creating programs and policies, access related litigation support, access management corridor plans, traffic operations, design elements and safety. He was with the Colorado DOT (28 yrs) where he created the Colorado access program in 1979 and then managed it until 2004. He has the experience and complete knowledge of the technical, management, procedural, right-of-way, and legal aspects in the application of access management on corridors. He co-authored the access management chapters in two recent ITE publications: "Urban Street Geometric Design Handbook" (2008), and the "Traffic Engineering Handbook" (2009). He has provided training and consulting services on access management to over 14 states and 5 countries. Recent projects include corridor studies in Idaho and California, developing a new access programs for Arizona, New Mexico and Kansas DOTs. Phil has been involved in roundabout policy and design since 2000. He regularly instructs both introductory and intermediate design courses for roundabouts, including 2-day seminars through the University of California, Berkeley Extension Service. He served as chairman for the 2005 TRB First National Roundabout Conference, and is a member of the TRB Roundabout Task Force where he serves as chairman of the Roundabout Research Committee. Phil has received many awards of recognition in his career and has authored and coauthored many papers and provided presentations and training at numerous international, national, regional and local conferences.

ACCESS MANAGEMENT - September 28, 2010

- *Principles of Access Management*
- *Case Studies and Examples*
- *Benefits to Agencies and the Public*
- *Successful Program Implementation Strategies*
- *Access Management Planning for Corridors and Interchanges*
- *Access Design Criteria including Location Criteria, Geometrics, Turn Lanes*

This course is designed for engineers, transportation and community planners; anyone who is involved with land use planning, aspects of local access design and management, design or review of traffic circulation plans and traffic impact studies, and the review of development projects and roadway design. Experienced professionals will benefit from the focus on state-of-the-practice tools and techniques. No previous knowledge of Access Management is required for this course.

ROUNDABOUTS - September 29, 2010

- *Roundabout Types and Uses*
- *Geometric Design*
- *Capacity Analysis*
- *Traffic Operations*
- *Multimodal Aspects (bikes, pedestrians, transit)*
- *Safety*
- *System Considerations*
- *Best Practices and Lessons Learned from Prior Design Experiences*
- *Fixing Problem Roundabouts*

This course will benefit transportation professionals (engineers and planners) who are involved in the planning and design of roundabouts or who are considering installing roundabouts within their jurisdictions. This course is targeted to individuals with some background in the design and operation of intersections, although such background is not a pre-requisite for attending this course.



Centre for Transportation
Engineering & Planning

ACCESS MANAGEMENT / ROUNDABOUTS COURSE REGISTRATION FORM

This first day will focus on the application of access management techniques to help preserve or improve the functional performance of roadways, achieving better traffic flow, fewer crashes and a longer useful life for the facility at a relatively low level of capital investment. The second day will cover designs of a variety of different types of roundabouts from high capacity multi-lane roundabouts, to modern single-lane roundabouts to mini-roundabouts. Best practices as well as design pitfalls for roundabouts will also be covered. This is hands-on training and attendees will be engaged in various design related exercises.

Calgary, AB : September 28 & 29, 2010 0830 to 1630 Hours
The Glenmore Inn
2720 Glenmore Trail SE Calgary, AB T2C 2E6 ph. 403-279-8611

Name: _____
Company: _____
Address: _____
City: _____ Postal Code: _____
Phone: _____ Fax: _____ E-Mail: _____

Fees for the 2 day session: ____ C-TEP Members- \$769 per person ____ Non Members- \$999 per person
GST Exempt (course materials, refreshments, and buffet lunches included.)

Space is Limited
Early registration is encouraged. No refunds after September 22, 2010

Payment Options: _____ Amount of payment: \$ _____

A) Visa or MasterCard: Fax to: 403-716-8129 or email: nlittle@c-tep.com

Credit card Number: _____
Print name as it appears on the card: _____
Expiry Date: _____ Signature: _____ Date: _____

B) By Cheque:

Please make cheques payable to "C-TEP" and send to:
C-TEP c/o Stantec, Transportation
200 - 325 - 25th St. SE
Calgary, AB T2A 7H8
Attention: Neil Little C-TEP Executive Director