



INSTITUTE OF TRANSPORTATION ENGINEERS TORONTO SECTION

INSIDE THIS ISSUE

News

1. 1st Annual ITE Toronto Section Engineering Showcase Award – Call for Nominations

Upcoming Events

2. ITE Toronto Annual Social - TBD
3. TTC Transit Control Center Tour – September 2011
4. 2011 ITE/HiDaC Conference (Buffalo, NY) – September 21-23, 2011
5. Highway Safety Manual Workshop – October 4
6. Principles of Urban Traffic & Transportation - 20 Week Evening Seminar Program in Toronto - Starting on October 5 2011 to March 7
7. SAVE THE DATE: OTC/ITE Joint Event on Pedestrian & Bicycle Safety – week of November 14 or 21
8. SAVE THE DATE: ITE Toronto Christmas Luncheon & AGM – December 2

Past Events

9. Transportation Boot Camp & Evening Social – June 23

News

1st Annual ITE Toronto Section Transportation Showcase Award – Call for Nominations

ITE Toronto Section is happy to announce a call for nominations for our 1st Annual Transportation Showcase award! The Transportation Showcase award is a competition to highlight a ground-breaking project undertaken by a firm or municipality in the Greater Toronto Area. The project can be for any topic in the field of transportation engineering such as capacity analysis, traffic operations, transportation modelling, transportation planning, design, safety, intelligent traffic systems, etc.

The purpose of the ITE Toronto Section transportation Showcase Award is to recognize a significant achievement in the field of transportation engineering. Among other qualities, this year's winning project should:

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News (cont.)

- Add to the state of the practice in the field of transportation engineering;
- Demonstrate excellence, innovation, impact on the field of expertise, implementation potential and quality of presentation; and
- Communicate the process and results in a professional way to the members, related professions, employers and the public.

In this regard, ITE Toronto Section is seeking nominations from both private and public sector individuals who have worked on significant transportation projects in 2010. Interested applicants should review the **attached** call for nominations sheet for more information.

Upcoming Events

ITE Toronto Section 1st Annual (Summer) Social & Mini Traffic Bowl – Postponed near Hwy 7 and East Beaver Creek, Richmond Hill

Unfortunately, we were unable to get enough participants for our Summer Social and Mini-Traffic Bowl which was scheduled for Thursday July 21, 2011. Considering we did have some interest and a great team of volunteers ready to help out, we plan on trying again later this year. If you are still interested, please inform Sean Nix at 1-888-791-7800 x7868, or by e-mail at sean.nix@peelregion.ca and look out for a revised date in our next newsletter.

TTC Transit Control Centre Tour September 2011 1138 Bathurst Street, Toronto



The ITE Toronto Section is pleased to invite ITE Toronto section members to a Lunch-and-Learn session at the Toronto Transit Commission's Transit Control Centre (TCC). The session will include an overview and discussion of TCC operations, a guided tour, and a light lunch. ITE Toronto Section previously organized a tour of the Transit Control Centre in 2009 and we are happy again to be your backstage pass to see the brain of the TTC's subway operations!

Details on the tour will follow over the next couple months but we are tentatively aiming for the week of **September 12th or 19th** for the tour. As with last time, it is anticipated that the tour will be hosted over the lunch period sometime between 12pm and 3pm. Attendance is limited to just 30 people so if you are interested get your name in early by contacting our Activities Coordinator Sean Nix at 1-888-791-7800 x7868, or by e-mail at Sean.Nix@peelregion.ca.

The cost of this event is **free for ITE members** and \$20.00 for non members. Please note that attendees must bring identification, and only those on the registration list will be permitted on the tour, so it is very important to register early.

The TCC is located at TTC's Hillcrest Complex, 1138 Bathurst Street (north of Dupont Street). Participants are encouraged to take transit to this event, as parking (off-site, paid) is limited. ●

**2011 ITE NY Upstate Section Annual Meeting/
Highway Data Workshop & Conference (HiDaC)
September 21-23, 2011
Buffalo Niagara Convention Center
Buffalo, NY**



The ITE New York Upstate Section and the Highway Data Workshop and Conference (HiDaC) will co-host a conference in Buffalo NY on September 21-23, 2011. HiDaC is a conference series focusing on presentations and discussions of highway system inventory and extent, highway system designations, and highway system performance. The conference will be preceded by a free two-day training session on the Highway Performance Monitoring System (HPMS) being offered by the Federal Highway Administration (FHWA) beginning on Tuesday, September 20. The State University of New York at Buffalo ITE student chapter plans to participate, so students are most welcome. For more information on the conference please visit <http://sites.google.com/site/2011nyuite/home>.

All registration fees are in US dollars and cover attendance at all HiDaC and ITE sessions and meals). They are as follows:

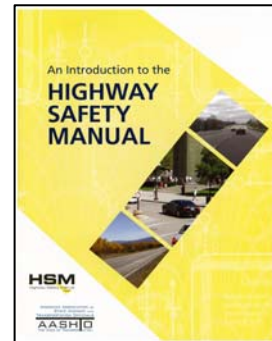
- **Early Bird Special! (Register before September 12th):**
 - o Members: \$125 (\$100 for Thursday only)
 - o Non-Members: \$150 (\$125 for Thursday only)
 - o Students \$40 (\$10 for Thursday only)
- After September 12th:
 - o \$200 (everyone)

The conference organizers are looking for speakers interested in presenting in the areas of systems management during emergencies (specifically snow incidents), safety, sustainable transportation, workforce development, non-motorized transportation, and ITS and data collection. If you are interested in making a presentation at this conference, please contact Tim Trabold at (716) 856-2026 x314, or by email at ttrabold@gbnrtc.org.

**Highway Safety Manual Full Day Workshop
October 4th, 2011
Holiday Inn, Markham**

Course Content:

The Highway Safety Manual (HSM) was developed over the past ten years and represents a best practice document for highway safety analysis. It provides science-based quantitative information for integrating safety into all stages of project analyses, including planning, design, operations and maintenance. The HSM tools allow transportation professional to quantitatively estimate the number of crashes or potential number of crashes associated with a particular condition or remedial action. The document was published by the American Association of State Highway and Transportation Officials (AASHTO) in 2010, and its concepts are being applied in a number of Ontario and Canadian jurisdictions.



The four major components of the HSM are:

- Human Factors and Fundamentals;
- Roadway Safety Management Process;
- Predictive Methods; and,
- Collision/Accident Modification Factors (CMFs/AMFs).

The course will place emphasis on the application techniques for transportation practitioners and will include example HSM applications and case studies. The content will provide participants with a fundamental understanding of how HSM can be used to better evaluate, plan and program for safety improvements by integrating safety into all project development phases.

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Target Audience:

Provincial and municipal government and private sector transportation professionals involved in transportation and highway projects including designers, planners, traffic engineers and managers.

Learning Objectives:

At the conclusion of the course participants will be able to:

- Recall and be familiar with the specific structure and content of HSM;
- Determine when and how to apply the HSM methods; and,
- Apply the hands-on examples of many of the analytical procedures contained within HSM.

Instructors:

Jeffery Shaw, Chair of ITE Transportation Safety Council Executive Committee
Brian Malone, Vice-President of Transportation, CIMA+
Geni Bahar, President, Navigats Inc.
Russell Brownlee, Transportation Safety Engineer, Giffin Koerth Forensic Engineering

Fees:

This event is a full-day workshop. Registration fees will be as follows:

- **Early Bird Special! (Register before September 9th):**
 - o Members: \$175
 - o Non-Members: \$195
- After September 9th:
 - o Members: \$220
 - o Non-Members: \$240 ●

To register, please contact our Activities Coordinator Sean Nix at 1-888-791-7800 x7868, or by e-mail at Sean.Nix@peelregion.ca

Principles of Urban Traffic & Transportation - 20 Week Evening Seminar Program in Toronto

October 5, 2011 to March 7, 2012 near Bloor and Yonge, Toronto

ITE Toronto has partnered with the PTRC Education and Research Services to provide ITE Toronto members with a 10% discount on the upcoming 20 week evening seminar program.

PTRC Education and Research Services, an experienced and respected provider of training services for the Transportation and Highways Industry in the UK and across Europe, are delighted to be able to offer its industry leading evening seminar program, "The Principles of Urban Traffic & Transportation" starting on Wednesday, October 5 at 5:30-7pm and then each Wednesday until March 7, 2012, excluding a short break at Christmas. The venue for this has been very kindly offered by Arup at its office at Bloor/Yonge, Toronto

By running an evening based format, evidence from the UK where this course has been running successfully for a number of years shows that employees derive real benefit from the course, but without the loss of productive time to the employer.

Increasingly, entrants to the transportation planning profession are coming from non-traditional engineering backgrounds and they require an overview of all aspects of the profession which they will encounter during their career. Employees can also sometimes find themselves in particular transportation "niches" -such as transportation modelling, ITS, traffic calming and transit planning - and do not have an early opportunity to gain knowledge of the wide range of skills necessary to become a better rounded practitioner.

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The program is therefore aimed at the following:

- Highway and traffic engineers, transportation planners and urban transportation designers who have recently joined the profession;
- More mature practitioners who wish to update their knowledge across a range of technical areas; and
- Employees working in specialised areas who now wish to broaden their knowledge and expertise across a much wider range of transportation subjects

The course fee for these groups is \$1,200 + tax (there is a 10% discount for ITE members)

We are pleased to offer “Rover” tickets for organisations who would like to send a range of colleagues to the seminars. For details please feel free to contact the seminar organizer at ian.chatfield@prtc-training.co.uk.

Students

It is also recognised that full-time under- and post-graduate students wishing to enter the transportation profession will find it helpful to gain a broad and up-to-date knowledge of the industry at a very competitive fee. **The course fee for these groups is \$400 + tax (there is a 10% discount for ITE members and Ryerson University students).**

While we anticipate that the program will run on the above dates we will not need to take your payment until the start date of the program. **Included in the course fee is a complimentary one-year affiliate membership with the Chartered Institute of Logistics and Transport North America (see www.ciltna.com for more information).** ●

SAVE THE DATE!

ITE / OTC Joint Event - Pedestrian / Bicycling Safety Week of November 14 or 21

Each year, the ITE Toronto Section partners with the Ontario Traffic Council (“OTC”) to present a workshop. This year’s theme is on active transportation, and the workshop is being planned for the week of either November 14th or November 21st. If you know of anybody who would be interested in presenting on this topic, please contact our Activities Coordinator Sean Nix at 1-888-791-7800 x7868, or by e-mail at Sean.Nix@peelregion.ca. Stay tuned for more details.

Christmas Luncheon & AGM Friday, December 2nd, 2011

Toronto Cricket Curling and Skating Club, 141 Wilson Avenue, Toronto

Once again it’s time to start thinking about the ITE Toronto Section Annual General Meeting and Christmas Luncheon. For reservations, please contact our Activities Coordinator Sean Nix at 1-888-791-7800 x7868, or by e-mail at Sean.Nix@peelregion.ca. The deadline for registration is Friday, November 27, 2011, at noon.

The cost for this event, which always includes a great lunch, is \$50 for ITE members and \$60 for non-members. Payment can be made at the event by cash or cheque, with the cheque payable to the ITE Toronto Section. As always, any persons who register but do not attend will be invoiced.

We suggest you consider carpool and transit options when planning your trip to the luncheon as parking at the club is limited and there is a charge.





2010 Annual General Meeting

Past Events

**Full Day Transportation Boot
Camp & Evening Social
Thursday, June 23rd, 2011
Ontario Bar Association (OBA) & The
Bier Markt, Toronto**

On Thursday June 23rd the Toronto Section hosted a 'Transportation Boot Camp' at the Ontario Bar Association offices in downtown Toronto. The Boot Camp provided attendees with an overview of six key practice areas of transportation engineering. The intent was to provide a window for people within the industry into other facets of transportation engineering – topics that they have not yet learned about, or don't experience as part of their day to day activities. A very special thank you to our diverse group of speakers who donated their time to come and speak to our group. The speakers and topics included:

- Accident Reconstruction/Safety – Russell Brownlee, Giffin Koerth
- Transportation Modelling – Loy Cheah, York Region
- The Planning Process in Ontario - Mike Bissett, Bousfields Inc.
- Transportation Impact Assessment and Parking – Andre Filippetti, City of Toronto
- Transit Planning & Operations – Tim Lawson, TTC
- Municipal Road Projects – James Garland, Durham Region

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The event was attended by approximately 20 people from both the public and private sector backgrounds who were eager to learn about the different facets of transportation engineering. The group was able to listen to the speakers and engage them in a discussion on their various topics which led to a very informative session!

After the Boot Camp, some of the speakers and the majority of the Boot Camp participants joined members of the ITE Toronto Section executive for a follow up discussion over cocktails at an evening social at the Bier Markt on the Esplanade in Toronto. The social was a very fun and refreshing way to exchange the ideas learned earlier in the day!!

If you are interested in viewing the presentation material from the Boot Camp, please visit the ITE Toronto Section website at www.itetoronto.ca. ●



2011 Transportation Boot Camp

ITE Contact Information

If you or one of your colleagues are not receiving the monthly ITE Journal, the quarterly CITE Transportation Talk, periodic web communication correspondence from CITE, and/or the ITE Toronto Section Newsletters, then the contact information we have may not be up to date in our respective databases. ITE International, CITE and the ITE Toronto Section maintain separate membership databases. Every effort is made to keep the three databases “in agreement”; however, there are instances where changes in membership have not been instituted across the databases.



For ITE Journal, Invoicing and other ITE international correspondence, Transportation Talk, and the Web Communications Centre, your current contact information can be viewed and changed at www.ite.org under the “my profile” tab on the left side. It provides information on what your login and password are based on your ITE membership number and name.

For ITE Toronto Section Newsletters, your current contact information can be checked with our Membership Coordinator **Hossein Zarei** at Hossein.Zarei@aecom.com. The ITE Toronto Section distributes their correspondence solely by e-mail. If you are receiving the Toronto Section newsletters and your e-mail contact information is correct, then there is no need to confirm mailing address information. ●

Do You...

Have any interesting transportation-related articles or photos that you would like to see in our newsletter? Send them electronically to our Communications Coordinator **Angela Gibson** at angela.gibson@york.ca.

Have any questions for the ITE Toronto Section? Contact our President **Rahul Mehra** at rmehra@ibigroup.com or Vice-President **Mark Jamieson** at jamieson@bagroup.com.

Want to learn about Job Posting opportunities offered by the ITE Toronto Section and CITE? Contact our Membership Coordinator **Hossein Zarei** at Hossein.Zarei@aecom.com. ●

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