

February 2022



INDUSTRY NEWS

ONTARIO TRAFFIC MANUAL BOOK 7 TRAINING

Whether you are a municipal employee, municipal contractor staff or private sector worker, OTC Book 7 certification will help protect you and your employer.

For upcoming training dates, or to register visit [otc.org/events](https://www.otc.org/events). Private training is also available—inquire at traffic@otc.org.

New! OTM Book 7 Half Day Training for Consultants. Contact us at traffic@otc.org for details.

Driverless cars won't be good for the environment if they lead to more auto use

The Conversation

For years, self-driving car technology has remained tantalizingly just beyond the horizon...

Onboard vehicle tech becoming a safety issue, advocates say - Vernon Morning Star

Vernon Morning Star

"Distracted driving is really even more of a concern because it's other people who are at risk, other road users who are at risk, and more likely to ...

Road accidents: what about those who work on the road? - Newswire.CA

Newswire.CA

CNW Telbec/ - Highway construction workers, public works department ... area is where most accidents occur," adds the road safety researcher

Cannabis found in twice as many injured drivers since legalization: UBC study | CTV News

CTV News Vancouver

That percentage rose to 8.6 per cent after cannabis was legalized. The amount of injured drivers with a THC concentration of above five nanograms/ml ...

Simple vehicle warning systems as effective as more complex ones: U of T study

University of Toronto

"This is fairly disconcerting, from a road safety standpoint. No automated vehicle systems will ever be perfect," says Wolfe. "The engineers building ...

Felony charges are 1st in a fatal crash involving Tesla Autopilot | CTV News

CTV News

The criminal charges aren't the first involving an automated driving system, ... Rafaela Vasquez, the driver in the Uber autonomous test vehicle, ...

Aggressive Driving Tops Road Safety Threats

91.9 The Bend

Empty roads during the pandemic may have sparked an increase in bad driving habits according to a poll from the Canadian Automobile Association ...

Ontario safety group calling for limit on how fast cars can travel as road deaths rise

CTV News Toronto

As deaths on the road rose in 2021 — many of them speed-related — one group is floating the idea of taking speeding out of the hands of drivers ...

Life-saving road salt an environmental concern: Queen's professor - Gananoque Reporter

Gananoque Reporter

Arnott said municipalities, the Ministry of Transportation, which takes care of Ontario highways, and private contractors need to stop ...

Truckers advocate for improved highway safety - North Bay News - BayToday.ca

BayToday.ca

Truckers advocate for improved highway safety. 'People are dying on our highways. The public is in more danger now on the highways than ever.'

CAA poll explores threatening driving behaviors - DiscoverWeyburn.com

DiscoverWeyburn.com

Transport Canada's latest numbers reveal that distracted drivers are at fault in more than 1 in 5 fatal collisions surpassing impaired driving.

TransCanada Highway twinning in Ontario begins near Manitoba border | Canada.Com

Canada.Com

Ontario Minister of Transportation Caroline Mulroney speaks at an announcement as representatives from the federal government, Shoal Lake #39, ...

Future of transit at stake, big-city mayors say in plea for federal funds - CP24

CP24

Canada's big-city mayors are calling for the federal government's help to make up huge shortfalls in transit revenue that threaten to derail the ...

IIHS Says No Automaker Meets New Criteria For Self-Driving Safeguards. That Top Safety Pick just got tougher to reach.

Motor1.com

The Insurance Institute for Highway Safety has long been rolling out tougher tests for automakers to pass.

The hidden climate impact of micromobility services

Anthropocenemagazine.org

A new study shows that rented e-scooters and e-bikes replace walking and public transit trips, increasing the climate impact of getting around the city

In Texas, driverless trucks are set to take over roads

Techxplore.com

A giant 18-wheel transport truck is barreling down a multi-lane Texas highway, and there is no one behind the wheel.

Making Driverless Cars More Expressive: Exaggerated stopping movements help pedestrians read autonomous cars' minds

Spectrumieee.org

Judging whether it's safe to cross the open road involves a complex exchange of social cues...

GOLDSTEIN: The good, bad and ugly of Ontario's plan for electric vehicles - Ottawa Sun

Ottawa Sun

Ontario's transportation ministry says the province has enough electricity capacity to meet the increased demands on the system for recharging EVs ...

U.K. group names Fredericton traffic circle International Roundabout of the Year | CBC News

CBC

Fredericton's Victoria Circle is getting some appreciation across the pond — from the United Kingdom's Roundabout Appreciation Society.

More Canadians may be driving high since cannabis legalization - UBC Faculty of Medicine

UBC Faculty of Medicine - The University of British Columbia

“There are serious risks associated with driving after cannabis use. ... and respond to the impact that legalization is having on road safety.”.

Critics slam 'outrageous' changes to how traffic tickets are handled and disputed in Alberta ...

CTV News Calgary

About two million traffic tickets will be diverted away from court, provincial documents state, and it will free up at least ten prosecutors who will ...

Robot Trucks Get U.S. Tests, Raising Self-Driving Safety Stakes - BNN Bloomberg

BNN

Legislation the industry says it needs to get more fully autonomous vehicles on the road has been stalled in Congress. Questions over safety are ...

Waterloo company simplifies parking process in busy cities | IT World Canada News

IT World Canada

A Waterloo, Ontario based company is simplifying parking in crowded cities with smart parking technology. eleven-x, a global supplier of wireless ...

Three places where cyclists never need to wear a helmet - Canadian Cycling Magazine

Canadian Cycling Magazine

Helmets are one of the most important pieces of gear that you'll ever have as a cyclist, after, well, a bike, of course. There was a time that ...

New vehicles will be rated on how well they keep drivers focused | Driving

Driving

Nonprofit safety groups Consumer Reports and the IIHS plan to score automakers on their driver-monitoring tech.

Northern Transportation Task Force will study 'unique transportation needs' - North Bay News

BayToday.ca

"Getting the north moving is a top priority for our government," said Greg Rickford, Minister of Northern Development. "Establishing the Northern Task ...

Autonomous Cars To Reshape The Autonomous Automotive Industry In 2022

Analytics Insights

Autonomous cars can reshape the future of the automotive industry to a great extent...

It's a Snowboard. It's a Snowmobile. No, It's a MoonBike!

Interesting Engineering

Imagine cruising up a steep, snowy mountain without the noise or smell of a snowmobile...

2022 OTC Calendar of Events



- **Book 7 Training (Non-Freeway)** - 8:00 am to 4:00 pm; **Online/Hybrid Training**

<ul style="list-style-type: none"> • February 24 • March 8 • March 24 • April 21 • May 19 	<ul style="list-style-type: none"> • May 31 • June 16 • July 7 • August 4 • September 8 	<ul style="list-style-type: none"> • September 20 • October 6 • November 15 • December 1
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- **OTM Book 7 Consultants Training (Virtual)** - PRIVATE SESSION: Please contact traffic@otc.org
- **OTM Book 18 Training (Virtual)** - PRIVATE SESSION: Please contact traffic@otc.org
- **Transportation Modelling Symposium** – March 4, 8:30 am to 4 pm; **Virtual Event**
- **Environmental Assessment Workshop** – March 25, 8:30 am to 4 pm; **Virtual Event**
- **Active Transportation Symposium** – April 26, 8:30 am to 4 pm; **Virtual Event**
- **OTC Annual Conference & Supplier Showcase** – May 11-13 or September 19-22, 8:30 am to 4 pm; **Hybrid Event**
- **Transportation Impact Study (TIS) Assessment Program** – May 24 & 30, June 6, 13 & 20; 8:45 am to 12 pm; **Virtual Program**
- **Vision Zero Symposium** – June 22, 8:30 am to 4 pm; **Hybrid Event**
- **Parking Symposium & Supplier Showcase** – June 24, 8:30 am to 4 pm; **Virtual Event**
- **Transportation Planning Symposium** – September 30, 8:30 am to 4 pm; **Hybrid Event**
- **Traffic Engineering Symposium** – October 21, 8:30 am to 4 pm; **Hybrid Event**

- [School Zone Safety Symposium](#) – November 25, 8:30 am to 4 pm; **Hybrid Event**

MUNICIPAL NEWS

Ottawa has over 50 traffic roundabouts, with more on the way | CTV News

CTV News Ottawa

"The design of the roundabouts contribute to safety performance by slowing down traffic as vehicles enter the roundabout and are often used as a ...

Toronto neighbourhoods getting tall noise walls to drown out Ontario Line trains

BlogTO

Building a new transit line through well-established city neighbourhoods is no simple job...

City-owned dump trucks, garbage trucks among hundreds of vehicles caught speeding in ...

CTV News Toronto

... road safety advocates speechless. "I find it shocking and really unacceptable," said Jess Spieker of Friends and Families for Safe Streets.

Milton council to consider lowering Town's standard speed limit - Insauga.com

Insauga.com

Currently, the default speed limit in Milton is 50km/hr. The notice of motion points out that many neighbourhood roads throughout the Town, ...

What's Going On Here? Wider sidewalks rolling westward through Oshawa's downtown

Durhamregion.com

Phase four of pedestrian-friendly redesign open for public input...

Year round free parking could have benefits | SaultOnline.com

SaultOnline.com

Councillors on Monday night voted for unanimously for free downtown parking, throughout the new round of pandemic restrictions.

London considers \$40 million for cyclist and pedestrian infrastructure from unused BRT ...

CTV News London

\$1.5M install new pedestrian crossings; \$200K additional bike parking. "Active transportation networks take a long time to build out," explains Doug ...

Automatic speed enforcement cameras should be deployed faster, advocates say | Toronto.com

Toronto.com

Toronto should put the pedal to the metal to add another 25 automatic speed enforcement photo radar units to traffic-safety trouble spots around ...

Milton council to consider automated speed cameras near elementary schools - Insauga.com

Insauga.com

The speed limit as well as the possible implementation of speed cameras near elementary schools in the Town of Milton will soon be up for ...

Test of 110 km/h speed limits on 402 extended as pandemic mucks with data | London Free Press

London Free Press

The test of higher speed limits on three 400-series highways, including the London area's Highway 402, has been extended for another two years by ...

Ajax to offer a lower summer parking rate at the waterfront - Durham Region News

Durham Region News

A \$10 rate for three hours or less will be an option, along with the \$20 flat rate to park for the day. Councillors voted at the Jan. 10 general ...

Should downtown traffic be slowed to 20 kph? - Sault Ste. Marie News - SooToday.com

SooToday.com

20161011 traffic signal ts Stock image. Listen to this article. 00:01:10. A proposal to lower speeds on Queen and Bay Streets downtown to 20 ...

QEW speed limit between St. Catharines and Stoney Creek to remain at 110 km/hr - iHeartRadio

iHeartRadio

The test of higher speed limits on three 400-series highways has been extended for another two years by the Ontario government.

No parking: Scugog aims to make Bigelow Street pedestrian friendly - Durham Region News

Durham Region News

Due to concerns about parked vehicles forcing pedestrians out onto the roadway, councillors approved new no-parking restrictions along the east side ...

Complaints lead city to reconsider speed limits on Beaverdale Road - CambridgeToday.ca

CambridgeToday.ca

The city wants to drop the speed limit from 80 km/h to 60 km/h along the entirety of Beavertown Road between Kossuth Road and Maple Grove Road ...

Cornwall Transit receives \$680K in funding from provincial gas tax

Cornwall Seaway News

Cornwall Transit. CORNWALL, Ontario – Stormont-Dundas-South Glengarry MPP Jim McDonnell has announced that Cornwall Transit will receive \$680,358 in ...

Public Transit in Windsor-Essex and Chatham-Kent getting \$6.2M | CTV News

CTV Windsor - CTV News

A big boost is on the way to expand and improve public transit in Windsor, Chatham-Kent, LaSalle, Leamington and Tecumseh.

Kingston Transit receiving \$3.2M from province - Global News

Global News

The City of Kingston is among four southeastern Ontario municipalities receiving funding to put towards public transit.

City's parking-ticket cancellation program now ready to order - Barrie News

Barrie Today

Residents who receive a parking ticket in paid parking areas from the City of Barrie can have the ticket cancelled if they provide proof of ...

Is the future of Peel on two wheels? These cyclists think so - Caledon Enterprise

Caledon Enterprise

Local bike riders give insight into going car-free, cycling safety and what more needs to be done to increase sustainable transportation.

Speed limit inquiry on stretch of Highway 33 | Quinte News

Quinte News

Staff are conducting a speed limit review on the portion of road starting one kilometre east of Stockdale Road and ending just short of Johnstown Road ...

Province providing \$544000 to support public transit in Orillia

Orillia Matters

'Supporting public transit systems is more important than ever as communities struggle to maintain service levels during COVID-19,' says MPP Jill ...

Cambridge approves plan to turn dead-end street in Hespeler into pedestrian-friendly space ...

The Record

Cambridge hopes this revitalization project will turn a drab part of the village into a pedestrian-friendly space for future programs and events ...

Mini roundabout approved for Indian and Cathcart | The Sarnia Observer

The Sarnia Observer

The conceptual layout for a mini roundabout at Indian Road and Cathcart Boulevard is shown in this City of Sarnia photo.

New traffic signal timing at Stevenson Road intersections in Oshawa - Region of Durham

Region of Durham

Why: The traffic signals on Stevenson Road are changing from having the northbound and southbound left-turn green arrows at the end of the traffic ...

Regional council to consider lowering speed limit near schools on Myers Road in ... - TheRecord.com

TheRecord.com

CAMBRIDGE — Regional council will consider a motion to lower the speed limit from 50 km/h to 40 km/h on Myers Road in southeast Cambridge after ...

Toronto wants more speed cameras, but advocates say it's not enough to curb traffic deaths - CBC

CBC

For the Avenue Road Safety Coalition's Albert Koehl, one of those concentrated measures involves completely rethinking the way Toronto's roads are ...

Port Colborne will let residents turn parking tickets into take-out food orders - insauga

insauga

They can then submit the meal receipts and parking ticket to the city fire hall at 3 Killaly Way before February 2.

Ontario gives \$120M boost to cities' gas tax funding to make up for low fuel sales - CTV News Toronto

CTV News Toronto

Transportation Minister Caroline Mulroney says the gas tax funding allows municipalities to operate and expand public transit systems that people ...

Councillor renews push to eliminate red reverts at Ottawa intersections | CTV News

CTV News Ottawa

... so cyclists have a green light when they activate the sensors. ... motion to eliminate the technology that cycling advocates say is dangerous

PELHAM COUNCIL | "Vision Zero" cameras set for Niagara but possibly not Pelham |

The Voice of Pelham

Council ultimately voted unanimously to endorse the plan, which will see automated speed enforcement and red-light cameras deployed across Niagara ...

Toronto police launch 'Winter Watch' pedestrian safety campaign | The Star

Toronto Star

One of those risks is crossing the road mid-block,” police said in a Monday morning news release, noting that between 2019 and 2022, 44 per cent of ...

Halton Hills experiencing school crossing guard shortage | inHalton - insauga

insauga

The Town of Halton Hills is experiencing a school crossing guard shortage due to impacts from the COVID-19 pandemic.

Council approves county roads improvement master plan - Guelph Today

Guelph Today

The RMAP report also issued community safety zones around areas in Wellington County dealing with speeding and traffic concerns.

Bradford Bypass opponents urge federal government to review impact assessment

...

Newmarket Today

Yet in August 2019, the Ontario's Ministry of Transportation approved the initial design and begun the process of updating a 1997 study that would ...

Toronto's self-driving shuttle pilot project ends without servicing the public | CTV News

CTV News Toronto

The cancellation of the pilot project also comes after the Ministry of Transportation suspended its approval to operate the trial following an ...

New policy will create standards for roadside memorials in Hamilton - Global News

Global News

... incidents along roads and trails throughout the city of Hamilton. ... locations and content of roadside memorials will be vetted for safety ...

Transit Accessibility Campaign Launches | windsoriteDOTca News - windsor ontario's ...

windsoriteDOTca News

Transit Windsor is launching a new campaign to raise awareness of transit accessibility features and to encourage customers to consider the needs ...

NCC delivers short- and long-term plans for improving interprovincial crossings - CityNews Ottawa

CityNews Ottawa

Expanding cycling initiatives, improving the integration of interprovincial transit systems and services are among the goals of the plan.

Here's where Mississauga's nine speed cameras are nabbing lead-footed drivers

inSauga.com

As of today, though, only nine of the cameras are actively tracking speeders in Community Safety Zones

JOB POSTINGS

Position: Sustainable Transportation Coordinator (click for full posting)

Employer: City of Cambridge

Closing Date: February 17, 2022

We are looking for a competent and passionate Sustainable Transportation Coordinator with the Community Development, Engineering & Transportation Services.

Key Duties and Responsibilities (more details in link above) :

- Provides leadership in the development and implementation of strategic Transportation Demand Management (TDM) and Transit Oriented Development (TOD) programs and initiatives for the City of Cambridge; develops annual TDM Strategy and work plans.
- Advocates the benefits of sustainable and active transportation in the community and pursues participation in programs and initiatives.
- Develops and maintains partnerships with local, regional, provincial, federal agencies, employers and private organizations related to TDM and TOD initiatives; liaises with various committees such as the Cambridge Cycling Focus Group.
- Provides professional and technical advice and input to increase transit ridership, use of active transportation and TDM measures, including addressing challenges in accommodating active transportation such as walking and cycling and transit within road right-of-way and roadway operations.
- Provides professional input to development review process to facilitate and incorporate TDM supportive measures in new development; and ensures land use changes are consistent and conducive to achieve TDM and TOD objectives.
- Promotes, plans, manages, and further expands the Cambridge Cycling Master Plan including identifying specific initiatives to promote cycling in Cambridge; promotes and coordinates the Transportation Management Association (Travel Wise) for the City of Cambridge; supports TDM initiatives focused school travel planning in Cambridge.
- Prepares reports and grant applications, monitors budgets and identifies funding opportunities.
- Develops policies, guidelines, and standards consistent with TDM and TOD objectives for the City's Official Plan, Transportation Master Plan and other appropriate design standards

Position: [Project Manager I – Transportation Planning Coordination](#) (click for full posting)

Employer: Regional Municipality of Halton

Closing Date: February 23, 2022

Reporting to the Supervisor of Transportation Development Review, the Project Manager I – Transportation Planning Coordination is responsible for guiding the technical review of development related applications and their impact on the Regional road network. Key undertakings include applying engineering expertise to comment on and/or coordinate external peer reviews of these submissions as necessary.

Key Duties and Responsibilities (more details in link above) :

- Undertake critical review of Regional transportation network and infrastructure impact(s) resulting from new development or alterations to the existing system including the impact of noise.
- Prepare transportation related comments for Draft Plans of Subdivisions, Site Plan Applications, Land

Dedication, Access Permits, Encroachment Permits, etc.

- Comment on transportation planning studies (Secondary Plans, Tertiary Plans, etc.) and other transportation related projects undertaken by others such as Local Municipalities.
- Undertake engineering submission reviews related to capital works with Engineering and Construction and Road Operations.
- Coordinate the technical review of “new” noise wall requirements or retrofits/upgrades/alterations to existing noise walls associated with the Regional transportation network.
- Represents the Region on inter-municipal and inter-regional committees.
- Assists in the development of transportation procedures and policies as required.
- Perform other duties as assigned.

Position: Engineering Technologist – Traffic (click for full posting)

Employer: City of Markham

Closing Date: February 27, 2022

Reporting to the Manager, Traffic Engineering, you will be responsible for undertaking road safety audits, analyzing data, preparing reports and making recommendations; investigating and responding to road safety inquiries; provide support for the administration of project contracts; assisting with the implementation of new policies; and providing technical support to meet Corporate, Commission and Department objectives.

Please apply on-line at www.markham.ca/careers

Key Duties and Responsibilities (more details in link above) :

- Responsible for overseeing day-to-day operational issues; analysis of vehicular and pedestrian traffic data.
- Maintain the traffic operations database (TES); conduct transportation data collection and analysis.
- Review and optimize traffic signal timing plans and networks using Synchro, SimTraffic and HCS software.
- Assist the Manager in administering Markham’s traffic safety programs and initiatives, including education, enforcement and engineering strategies.
- Assist with the school crossing guard and annual traffic count data collection programs.
- Provide support with the implementation of Active School Travel (AST) initiatives.
- Attend public, Committee and Council meetings as required; work outside regular business hours as required.

Position: [Traffic Signal Technologist](#) (click for full posting)

Employer: City of Hamilton

Closing Date: March 2, 2022

Reports to the Project Manager. Undertakes calculations to review roadway capacity, collision rates and adjusts signal operations and timing as required. Designs and evaluates new and existing traffic signal locations. Performs safety studies and analysis as well as proactive investigations. Recommends changes, develops recommendation reports for various committees & departments. Collects and analyzes traffic data related to safety & road use management. Assists the Project Manager regarding traffic issues that arise.

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