

2021 OTC Technical Traffic Training Course

WEEK 2: November 15-19, 2021

Date & Time	Session	Topic	Presenter	Comments
Monday, November 15				
8:30-9:15AM	1	Municipal Transit Operations	Sean Sparrow, <i>Regional Municipality of York</i>	An introduction to transit technologies, standards and operations. Transit priority measures
9:15-10:00AM	2	Municipal Transit Operations		
BREAK (10:00-10:15AM)				
10:15-11:00AM	3	Cycling Facility Design and Operations	James Schofield, Matt Pinder, <i>WSP</i>	An overview of cycling facility warrants, design standards and operations referencing OTM Book 18
11:00-11:45AM	4	Cycling Facility Design and Operations		
LUNCH (11:45AM-12:15PM)				
12:15-1:00PM	1	Pedestrian Facility Design and Operations	Justin Bak; Sheyda Saneinejad, <i>City of Toronto</i>	An overview of pedestrian facilities within the right-of-way. Pedestrian collisions and countermeasures. OTM Book 15
1:00-1:45PM	2	Pedestrian Facility Design and Operations		
BREAK (1:45-2:00PM)				
2:00-2:45PM	3	Automated Vehicles	Chris Day, <i>TMIG, a T. Y. Lin Company</i>	A view into the present and future for automated vehicle technology and connectivity
2:45-3:30PM	4	Automated Vehicles		

Date & Time	Session	Topic	Presenter	Comments
Tuesday, November 16				
8:30-9:15AM	1	Land Development and Traffic Impact Studies	Chris Day, <i>TMIG, a T. Y. Lin Company</i>	An introduction to the processes of land development and the traffic impact studies required for approvals
9:15-10:00AM	2	Land Development and Traffic Impact Studies		
BREAK (10:00-10:15AM)				
10:15-11:00AM	3	Land Development and Traffic Impact Studies	Chris Day, <i>TMIG, a T. Y. Lin Company</i>	
11:00-11:45AM	4	Land Development and Traffic Impact Studies		
LUNCH (11:45AM-12:15PM)				
12:15-1:00PM	1	Introduction to Uninterrupted Flow	Chris Blackwood, <i>Mohawk College</i>	An introduction to the concepts, traffic characteristics and measures of effectiveness for uninterrupted flow facilities
1:00-1:45PM	2	Introduction to Uninterrupted Flow		
BREAK (1:45-2:00PM)				
2:00-2:45PM	3	MOMS Act / Stunt Driving	Ryan Snow, <i>Halton Regional Police</i>	
2:45-3:30PM	4	School Zone Safety	Heide Schlegl, <i>Town of Milton</i>	

Date & Time	Session	Topic	Presenter	Comments
Wednesday, November 17				
8:30-9:15AM	1	Automated Enforcement Platforms (legislation and regulation); Overview of AMPS	Sheilagh Stewart, <i>Stewart Solutions</i>	
9:15-10:00AM	2	Automated Speed Enforcement	Geoff Wilkinson, <i>Ontario Traffic Council</i> ; Jeff Catlin, <i>City of Toronto</i>	
BREAK (10:00-10:15AM)				
10:15-11:00AM	3	E-Bikes/E-Cargo Bikes/E-Scooters	Sabina Filipescu, <i>Ministry of Transportation Ontario (MTO)</i>	
11:00-11:45AM	4	Successful Presentations	Loren Polonsky, <i>Safe Roads Engineering</i>	
LUNCH (11:45AM-12:15PM)				
12:15-1:00PM	1	Vision Zero	Ali Hadayeghi, <i>CIMA+</i>	
1:00-1:45PM	2	Multi-Modal Levels of Service	Shawn Doyle, <i>Dillon Consulting Limited</i>	
BREAK (1:45-2:00PM)				
2:00-2:45PM	3	Intelligent Transportation Systems	Robert Chan, <i>Ministry of Transportation Ontario (MTO)</i>	An introductory examination of the devices, systems and technologies employed in ITS
2:45-3:30PM	4	Intelligent Transportation Systems		

Date & Time	Session	Topic	Presenter	Comments
Thursday, November 18				
8:30-9:15AM	1	Freeway Capacity Analysis	Chris Blackwood, <i>Mohawk College</i>	Highway Capacity Manual operational analysis to derive LOS for basic freeway sections
9:15-10:00AM	2	Freeway Capacity Analysis		
BREAK (10:00-10:15AM)				
10:15-11:00AM	3	Freeway Capacity Analysis	Chris Blackwood, <i>Mohawk College</i>	
11:00-11:45AM	4	Freeway Capacity Analysis		
LUNCH (11:45AM-12:15PM)				
12:15-1:00PM	1	Municipal Act, Minimum Maintenance Standards, Tort and Liability for Road Authorities	Jeanne Craig, <i>Paterson MacDougall, LLP</i>	Overview of the provincial Municipal Act and infrastructure maintenance standards for road authorities. Concepts of duty, tort, joint and several liability. Summary of second half of course and direction on preparing for Test #2.
1:00-1:45PM	2	Municipal Act, Minimum Maintenance Standards, Tort and Liability for Road Authorities		
BREAK (1:45-2:00PM)				
2:00-2:45PM	3	Municipal Act, Minimum Maintenance Standards, Tort and Liability for Road Authorities	Jeanne Craig, <i>Paterson MacDougall, LLP</i>	
2:45-3:30PM	4	Test #2 Preparation	Chris Blackwood, <i>Mohawk College</i>	

Date & Time	Session	Topic	Presenter	Comments
Friday, November 19				
8:30-9:15AM	1	Test #2 Preparation	Chris Blackwood, <i>Mohawk College</i>	Summary of second half of course and direction on preparing for Test #2.
BREAK (9:15-9:30AM)				
9:30AM-12:30PM	2	Test #2	Test to be written in the workplace and invigilated by employee's supervisor	Closed Book and Open Book test covering materials from the second half of the course. 3 hours total.