

# OBOA Winter and Spring 2021 Bi-Weekly Technical Seminar Series

## “Data and Digital Transformation in Municipal Building Departments” ZOOM Webinars, Wednesdays, 8:30-10:30 am, EST



Wednesday, October 14th, 2020	Tuesday, October 27th, 2020	Wednesday, October 28th, 2020	Wednesday, November 11th, 2020	Wednesday, November 25th, 2020	Wednesday, December 9th, 2020	Wednesday, January 13th, 2021	Wednesday, January 27th, 2021	Wednesday, February 10th, 2021	Wednesday, February 24th, 2021	Thursday, February 25th, 2021	Wednesday, March 10th, 2021	Wednesday, March 24th, 2021	Wednesday, April 7th, 2021	Wednesday, April 21st, 2021	Wednesday, June 9th, 2021
<p><b>2020 Virtual AMTS Technical Seminar Series (8:30-10:30 am) - Register Connect with Zoom</b> (OBOA/College/University Courses, AMTS, Conferences)</p> <p>1. Setting the scene for the series - Aubrey LeBlanc - OBOA 2. Canadian Centre for Economic Analysis, on Real Productivity of Housing and Infrastructure Development due to Acceleration of the Development...</p>	<p><b>2020 Virtual AMTS Technical Seminar Series (8:30-10:30 am) - Register Connect with Zoom</b> (OBOA/College/University Courses, AMTS, Conferences)</p> <p>Huron Kinloss: E-permitting decision-making process Matt Farrell, Chief Building Official for the Township of Huron Kinloss, will talk about specific reasons from a municipal standpoint to make the switch from paper-based systems to e-permitting. Farrell will focus on what municipalities should look for in an e-permitting solution, such as compatibility with other systems, how it impacts staff and possible staff training involved, and its value-add for municipalities, clients, builders, developers, etc.</p> <p>Middlesex Centre: Service agreement and issues Arnie Marsman, Chief Building Official for the Municipality of Middlesex Centre, will talk about service agreements, shared services, and selling e-permitting software to council. Marsman will discuss how building divisions functioned prior to e-permitting, how service agreements work and challenges in general, why they changed to online permit applications, and benefits of online permit applications.</p> <p>Windsor: On-site mobile inspections and virtual inspections Leslie Wright, Digital Transformation Specialist with the City of Windsor, will talk about on-site mobile inspections and virtual inspections. Wright will speak on what should be included in a checklist for e-permitting platforms and its inspection capabilities, as well as how that ties into communication between municipalities and applicants.</p>	<p><b>2020 Virtual AMTS Technical Seminar Series (8:30-10:30 am) - Register Connect with Zoom</b> (OBOA/College/University Courses, AMTS, Conferences)</p> <p>1. Electronic Code Reference Tools - Moderated by Aubrey LeBlanc</p> <p>a. Developing a new framework for building code advisory services – Siloni Warach Over 90% of the OBOA's members have been asking for more guidance and clarity in building code interpretations. Building departments want to know how the OBOA can help to achieve these goals. This interactive session will provide updates on the progress made by OBOA in developing a non-binding advisory service that will not only benefit building officials, but customers and the general public.</p> <p>b. Electronic Building Code - Matt Farrell, CBO Huron-Kinloss and Kamelia Shah for AECO Innovation Lab Digital delivery of building codes will improve user convenience, navigation and version control. This presentation will focus on user benefits and demonstrate a digital solution for the Ontario Building Code. Visit <a href="http://mybuildingcode.com">mybuildingcode.com</a> for more information.</p> <p>c. Relaunch of CSA Referenced Standards Online Availability for Building Officials - Steve Murphy, Team Leader, Customer Success and Sophia Jaffer, Customer Success Coordinator will provide a demo on CSA Group's new view access subscription platform.</p>	<p><b>2020 Virtual AMTS Technical Seminar Series (8:30-10:30 am) - Register Connect with Zoom</b> (OBOA/College/University Courses, AMTS, Conferences)</p> <p>Learn how the Ministry of Finance is working to leverage data from across the Government of Ontario and the broader public sector to modernize regulatory compliance. The MCF Underground Economy Construction Pilot seeks to reduce burden on business and target the riskiest non-compliance activity while protecting health and safety and the public interest.</p> <p>Data Analytics &amp; the Future of Municipal Planning Presented by: Mark Masungong, CEO &amp; Co-Founder of Urbaniq Learn how to harness analytics and big data for smarter, faster and cheaper municipal planning, including real-world examples of artificial intelligence in land use approval, unconventional data mapping out mobility patterns and near real-time analysis of how communities and economies are adapting to COVID.</p> <p>Municipal Property Assessment Corporation (MPAC) - Supporting Ontario's Municipalities with Data, Insights and Assessment Presented by: Chris Rickett, BES, MPA, Director, Municipal and Stakeholder Relations, and Mary Dawson-Cole, Regional Manager, Municipal and Stakeholder Relations. MPAC's role is to accurately assess and classify all 5.3 million properties in Ontario. This process generates an immense amount of data on Ontario's properties that helps generate value for municipalities through new assessment and insights. Learn more about how MPAC collects and uses this data to support municipalities, including its planned new web platform to support municipal data analysis and its vision for supporting the digital collection of building plans and permits.</p>	<p><b>2020 Virtual AMTS Technical Seminar Series (8:30-10:30 am) - Register Connect with Zoom</b> (OBOA/College/University Courses, AMTS, Conferences)</p> <p>Big Data and Data Analytics - Moderated by Aubrey LeBlanc Ministry of Finance Construction Pilot Presented by: Mirek Kuratzyk, Senior Manager, Data Analysis and Modelling, and Frances Ryan, Senior Manager Revenue Integrity Policy Learn how the Ministry of Finance is working to leverage data from across the Government of Ontario and the broader public sector to modernize regulatory compliance. The MCF Underground Economy Construction Pilot seeks to reduce burden on business and target the riskiest non-compliance activity while protecting health and safety and the public interest.</p>	<p><b>2020 Virtual AMTS Technical Seminar Series (8:30-10:30 am) - Register Connect with Zoom</b> (OBOA/College/University Courses, AMTS, Conferences)</p> <p>Ontario Onwards: Minister Peter Bethlenfalvy discusses building a digital, data-driven government CBO, Debbie Anderson from Gray Highlands talks about e-permitting during the COVID-19 pandemic Aubrey LeBlanc, CAO of the OBOA will provide a recap and outline upcoming sessions for 2021</p>	<p><b>Applicable Law: Agriculture, Food and Rural Affairs - (OBOA/College/University Courses, AMTS, Conferences)</b> Andrew Jamison, Manager of Innovation, Engineering and Program Delivery (Central/Eastern Ontario) in the Environmental Management Branch of OMAFRA will provide an overview of OMAFRA's AgriSuite Modernization Project. This project provides digital services in both Nutrient Management and MDS, and will be moving to a cloud-based platform this year, enabling interaction with some municipal e-permitting systems.</p>	<p><b>BM 101 - (OBOA/College/University Courses, AMTS, Conferences)</b> Learn about the BIM (Building Information Modeling) logic and software, and find out how it can benefit municipal building departments.</p>	<p><b>Applicable Law: MTO - (OBOA/College/University Courses, AMTS, Conferences)</b> Legislative authority for corridor management controls and permit control areas; Types of permits that MTO issues; Building and land use, encroachment, entrance, and sign; Land development review process; Permit application review and approval process, including a demo of the on-line permitting system; and Highlights of recent and upcoming new initiatives.</p> <p>Speakers: Jason Ranger, Manager, Corridor Management Office, Highway Operations Management Branch Tony Diabio, Team Lead within the Highway Operations Management Branch Corridor Management Office</p>	<p><b>Applicable Law: Environment (MECP) - (OBOA/College/University Courses, AMTS, Conferences)</b> High level Overview of MECP permissions - Bonnie Wilkinson, Senior Program Support Coordinator in the Client Services and Permissions Branch – Program Services Section of MECP EA – legislative tools related to planning, update on current modernization initiatives - Ross Lashbrook, Manager of the EA Program Support Unit Excess Soils – overview of current regulation and policy - Sanjay Coelho, Senior Policy Analyst in the Environmental Policy Branch of MECP Overview of Records of Site Condition (RSC) filing requirement, ministry process to check RSC submissions, recent amendments to the RSC Regulation and updates to RSC guidance - Rosemary Ash, Acting Supervisor with the Brownfields Unit in the Environmental Approvals Branch, and Dean Therrien, Senior Program Advisor in the Client Services and Permissions Branch - Policy and Program Development Unit at MECP Consolidated Linear Infrastructure - Aziz Ahmed, P.Eng., Manager of the Municipal Water and Wastewater Permissions section at MECP Environmental Permissions Branch</p>	<p><b>Applicable Law: Default Delegation of Planning Approvals - (OPPI, RPCCO) - (OBOA/College/University Courses, AMTS, Conferences)</b> Presentation by Ontario Professional Planners Institute (OPPI) and the Regional Planning Commissioners of Ontario (RPCCO) on recommendations around increased delegation of routine planning approvals and delegated authority of planning approvals. Speakers: Justine Giancola, MCIP, RPP, President, Ontario Professional Planners Institute (OPPI) Thom Hunt, MCIP, RPP, Chair, Regional Planning Commissioners of Ontario (RPCCO) Steve Robichaud, Vice Chair of RPCCO, and Chief Planner and Director of Planning for City of Hamilton</p>	<p><b>Applicable Law: Cultural Heritage Resources in Land Use Planning (MHSTC) - (OBOA/College/University Courses, AMTS, Conferences)</b> The Ministry of the Environment, Conservation and Parks and Ministry of Natural Resources and Forestry work with conservation authorities in a number of ways. This session will provide an overview of the Conservation Authorities Act as well as a deeper understanding of natural hazards development permits. In addition, the session will provide an overview of the drinking water source protection program under the Clean Water Act, 2006, including how it intersects with municipal responsibilities and applicable law.</p>	<p><b>Applicable Law: Cultural Heritage Resources in Land Use Planning (MHSTC) - (OBOA/College/University Courses, AMTS, Conferences)</b> Cultural heritage resources contribute to a sense of place, reflecting the values of those who came before us, expressing what we value today and guiding future generations to create livable communities. This presentation will define the types of cultural heritage resources, explain the legislative and policy frameworks, and outline the mechanisms for identification and conservation. You'll learn how to screen for cultural heritage resources and what land use processes trigger the relevant assessments.</p>	<p><b>Applying Act, Session 2 (WMAA) - (OBOA/College/University Courses, AMTS, Conferences)</b> Zoning Ministers Zoning Orders Site plan agreements Development charges LPAT and Appeals</p>	<p><b>Applicable Law: Delegated Administrative Authorities (DAAs) - (OBOA/College/University Courses, AMTS, Conferences)</b> The session focuses on the use of administrative authorities as a tool to provide consumer protection, public safety and business law support in Ontario. Speakers will describe the range of regulatory tools, the particular aspects of the AA model, and the trends to modernize or rebuild the model after almost 50 years of government experience and recent interest of the Auditor General of Ontario. The session will also explore the particular interfaces of OBOA members with AAs and their intermediaries.</p>	<p><b>E-permitting in Finland: a ten-year update and analysis, and implications for Ontario - (OBOA/College/University Courses, AMTS, Conferences)</b> As the last topic for our 2020-21 series, we proudly present a ten-year retrospective of the adoption of e-permitting in Finland, a world leader. Municipal, national and Cloudpermt representatives will paint the picture of the good and bad of e-permitting evolution in Finland, and what the prospects are for Ontario's evolution and success. A panel of OBOA leadership will lead a discussion and analysis.</p>

