



68th AMTS (Annual Meeting and Training Sessions)

“Leading Today, Shaping Tomorrow”  
(Technical Schedule)

Sunday, September  
29th, 2024

Monday, September 30th, 2024

Tuesday, October 1st, 2024

Wednesday, October 2nd, 2024

6:45 am	<b>Delegates Breakfast - Ballroom 1, 2, 7, 8</b> Breakfast Buffet	<b>Delegates Breakfast - Ballroom 1, 2, 7, 8</b> Breakfast Buffet	<b>Delegates Breakfast - Main Floor Hall</b> Breakfast Buffet
7:30 am	<b>OBOA Registration - RBC Lobby</b> Pickup official access badge and registration package. OBOA Registration: Brenda Goetz & Macy Huynh Mike Leonard   Mike Gagne   Christina Costanza   Jonathan DeWeered   Lawrence Wagner	<b>OBOA Registration - RBC Lobby</b> Pickup official access badge and registration package.	<b>OBOA Registration - RBC Lobby</b> Pickup official access badge and registration package.
8:00 am		<b>(FULL) 2024 AMTS TOUR #1 - Element 5 - Off-Site Tour</b> (Professional Tours) Tour at an operating CLT Manufacturing Facility located in St. Thomas Ontario. Must pre-register and have CSA approved footwear. Maximum 20 people per tour.	
8:15 am	<b>Opening Ceremonies / AGM - Ballroom 3, 4, 5, 6 (Occupational Skills -S)</b> AMTS kick-off and acknowledgments. OPENING CEREMONIES / AGM 8:30 am – 9:00 am		

8:30 am		<p><b><a href="#">Mineral wool products differences within the OBC and ULC listings - Salon B,B1 (OBOA/College/University Courses, AMTS, Conferences)</a></b> Understanding the differences between mineral wool products as they apply to various assemblies with fire resistance ratings as well as sound transmission ratings within the OBC and ULC listings.</p> <p><b><a href="#">Blueprint for the Future - Harnessing AI to Streamline Permit Approvals - Salon D,D1 (OBOA/College/University Courses, AMTS, Conferences)</a></b> Explore the transformative impact of Archistar's eCheck technology on the building permit approval process. This AI-driven platform revolutionizes permit assessments by ensuring rapid, accurate compliance...</p> <p><b><a href="#">Supporting Modular Construction through Standards and Education - Salon E,F (OBOA/College/University Courses, AMTS, Conferences)</a></b> Modular construction can offer time savings in an overall project compared to traditional construction. However, delays in the inspection, permitting, and approvals processes can negate the time saved...</p> <p><b><a href="#">How the Building Codes can Save our Sewers - Salon H,J (OBOA/College/University Courses, AMTS, Conferences)</a></b> Don't miss this lively and engaging presentation on all things sewer, both private and public side. Barbara, who has been studying the building codes for years, will discuss the myriad of ways in...</p>	<p><b><a href="#">Professional Conduct and Illegal Building - Insights with HCRA - Salon B,B1 (OBOA/College/University Courses, AMTS, Conferences)</a></b> The Home Construction Regulatory Authority (HCRA) licenses the people and companies who build and sell new homes in the province and regulates their professional conduct. This session will also dive into...</p> <p><b><a href="#">Geotechnical Concerns during Construction - Salon D,D1 (OBOA/College/University Courses, AMTS, Conferences)</a></b> Building on a Firm Foundation is important. Let Montana walk you through what to look for on site to ensure your inspections start off solid.</p> <p><b><a href="#">Exploring 3D Construction - Salon E,F (OBOA/College/University Courses, AMTS, Conferences)</a></b> A look into the 3D Construction process and the performance of the building in relation to the Building Code compliance.</p> <p><b><a href="#">Inspections in the OBC and Implementation of Remote Virtual Inspections - Salon H,J (OBOA/College/University Courses, AMTS, Conferences)</a></b> The Ontario Building Code outlines the requirements for notifying the chief building official, prompting the municipality to carry out inspections. This presentation will explore the legal aspects outlined...</p> <p><b><a href="#">(Register) TOUR #1 - Boundary Layer Wind Tunnel - Off-Site Tour (Professional Tours)</a></b> Pre-registration is required for this session maximum 30 people. Since its inception in 1965, the laboratory has worked on over one thousand projects, Tall buildings, Bridges, Towers, Masts, and Chimneys. Facilities...</p>
9:00 am		<p><b><a href="#">Student Day - Ballroom 3, 4, 5, 6</a></b> 9:00am – 4:00pm Providing an exciting opportunity for students to build and strengthen relationships, partake in dynamic discussions and learn from each other's experiences. Student Day is open to all interested. Student Welcome – 10:45am (Moderator Kelsey Hammond)</p>	
9:30 am	<p><b><a href="#">Coffee Break/Tradeshow - Ballroom 1, 2, 7, 8</a></b></p>		
10:00 am		<p><b><a href="#">Coffee Break - Ballroom 1, 2, 7, 8</a></b></p> <p><b><a href="#">(Register) 2024 AMTS TOUR #2 - Element 5 - Off-Site Tour (Professional Tours)</a></b> Tour at an operating CLT Manufacturing Facility located in St. Thomas Ontario. Must pre-register and have CSA approved footwear. Maximum 20 people per tour. Bus will leave RBC Place at 10:00am sharp.</p>	

10:30  
am

**Keynote Speaker - Salon G,H,J (Occupational Skills -S)**  
Jon embraces any opportunity to engage with live and virtual audiences, auctioneering something sentimental for your charity or inspiring your attendees with a parade-of-stories, chronicling a young mans...

**Cross connection and backflow prevention - Salon B,B1 (OBOA/College/University Courses, AMTS, Conferences)**  
Cross connection and backflow prevention

**OBC 2024 - New requirements for installation and inspection of anchors - Salon D,D1 (OBOA/College/University Courses, AMTS, Conferences)**  
The 2020 edition of the National Building Code of Canada (NBCC 2020), issued in the spring of 2022, references the 2019 version of CSA A23.3 for concrete structure design. The newly mandatory Annex D of...

**OBC 2024 - Part 9 overview of 2024 Building Code Changes - Salon E,F (OBOA/College/University Courses, AMTS, Conferences)**  
The 2024 Ontario Building Code becomes effective on January 1st, 2025, and contains thousands of changes from previous versions. This presentation introduces and simplifies the changes as they relate to...

**Navigating Ontario's Environmental Protection Act and Building Code Act. - Salon H,J (OBOA/College/University Courses, AMTS, Conferences)**  
In the Province of Ontario, addressing contaminated land involves legal obligations set out in the Environmental Protection Act (EPA) and the Building Code, 1992, and their associated regulations. Central...

**Building Code Compliance - Testing, Certification, and Evaluation - Salon B,B1 (OBOA/College/University Courses, AMTS, Conferences)**  
An overview of the different conformity assessment techniques with a focus on testing, certification, and evaluation as they pertain to demonstrating code compliance. The session will be co-hosted by Intertek...

**Mass Timber, the manufacturing of CLT and relationship to the OBC - Salon D,D1 (OBOA/College/University Courses, AMTS, Conferences)**  
Overview of Mass Timber, manufacturing of CLT, specification of CLT / Glulam and related structural engineered products and how they fit in the Ontario Building Code.

**DGTL Revolution & Mun. use TraxCodes for OBC 2012, 2024, NBC 2020 - Salon E,F (OBOA/College/University Courses, AMTS, Conferences)**  
Find out how Trax integrates OBC 2012/2024, OBOA Documents, NFPA Links, NBC, Zoning and Parcel Information, Artificial Intelligence, and Digital Twins into one consolidated platform. This one-stop-shop...

**Tarion and Ongoing Changes in the New Home Construction Industry - Salon H,J (OBOA/College/University Courses, AMTS, Conferences)**  
As a critical part of the new home construction industry in Ontario, Tarion will provide an update on the state of new home construction in the province, changes to the New Home Warranty Program and how...

**(Register) TOUR #2 - Boundary Layer Wind Tunnel - Off-Site Tour (Professional Tours)**  
Pre-registration is required for this session maximum 30 people. Since its inception in 1965, the laboratory has worked on over one thousand projects, Tall buildings, Bridges, Towers, Masts, and Chimneys. Facilities...

12:00  
pm

**Lunch - Ballroom 3, 4, 5, 6**  
Delegate and Past Presidents' Select Awards - Terry Kuipers (Certificate of Appreciation, Trail Blazer Award)

**Lunch - Ballroom 3, 4, 5, 6**  
12:00 noon – 1:40pm  
Awards Presentation

**Lunch - Ballroom 3, 4, 5, 6**  
Charity Lunch - Ronald McDonald House

1:00  
pm

**OBOA Registration - RBC Lobby**  
Pickup official access badge and registration package.  
OBOA Registration:  
Brenda Goetz & Macy Huynh  
Mike Leonard | Mike Gagne | Christina Costanza | Jonathan DeWeered | Lawrence Wagner

1:30 pm		<b>CHAPTER CHAIR MEETING - Salon E,F (Committee Meetings)</b> OBOA Chapter Chairs	
1:40 pm	<p><b><u>Understanding Shaftwall Testing &amp; Requirements - Salon B,B1</u></b> (OBOA/College/University Courses, AMTS, Conferences) This session will provide an overview of fire safety, fire protection standards and code requirements relating to rated gypsum assemblies in general. Particular attention will be devoted to Code compliance...</p> <p><b><u>OBC 2024 - Firestop changes - penetrations, joints, and curtain walls. - Salon D,D1</u></b> (OBOA/College/University Courses, AMTS, Conferences) The 2020 edition of the National Building Code of Canada ("NBCC 2020"), issued in the spring of 2022, includes 15 substantial changes to the requirements for firestopping in fire...</p> <p><b><u>Risk Management Tips for Municipal Building Departments - Salon H,J</u></b> (OBOA/College/University Courses, AMTS, Conferences) Marianne and Alison will bring you up to date on the latest claims against Municipalities, highlight red flags, and provide risk management tips for Building Departments.</p>	<p><b><u>We CAN Build Better Bathrooms - Let Julie show you how! - Salon B,B1</u></b> (OBOA/College/University Courses, AMTS, Conferences) It is possible to easily design and build bathrooms that work for everyone; Julie will show you how. This course is an interactive technical session and reference guide to help people better understand...</p> <p><b><u>Beyond Part 9 - Practical Real Life Structural Solutions to Unique Architecture - Salon D,D1</u></b> (OBOA/College/University Courses, AMTS, Conferences) Four short presentations followed by Q and A sessions: 1. Lateral Loads in Part 9 Wood Buildings – Shear walls, moment frames, and cantilevered diaphragms will be discussed as structural solutions...</p> <p><b><u>OBC 2024 - What's new and what has changed in Part 8 - Salon H,J</u></b> (OBOA/College/University Courses, AMTS, Conferences) On-site Sewage Systems a joint OBOA/OOWA session will dig into the code changes.</p>	<p><b><u>Upcoming OBC code provisions for wind resistance for Part 9 Buildings - Salon D,D1</u></b> (OBOA/College/University Courses, AMTS, Conferences) The NBC 2025 is expected to include prescriptive wind- and seismic-resistance provisions applicable to all Part 9 buildings, in all of Canada. The concept of the provisions is to...</p> <p><b><u>Legal Corner - Salon G,H,J</u></b> (OBOA/College/University Courses, AMTS, Conferences) Leo Longo and John Mascarin provide an update on pertinent Legal Updates that relate to the Building Community</p>
3:00 pm	<b>Coffee Break/Tradeshow - Ballroom 1, 2, 7, 8</b>	<b>Coffee Break - Main Floor Hall</b>	<b>Coffee Break - Main Floor Hall</b>
3:30 pm	<p><b><u>#OBC2024 Roadshow Kick-off - Salon G,H,J</u></b> (OBOA/College/University Courses, AMTS, Conferences) With over 2000 changes being implemented into the Ontario Building Code and effective starting January 1, 2025 the OBOA Education Committee will be hosting a series of six in-person Roadshow events across...</p>	<p><b><u>OBC 2024 - Discover the changes to Part 7 of the OBC - Salon B,B1</u></b> (OBOA/College/University Courses, AMTS, Conferences) An in-dept look at the changes to Part 7 in the new 2024 Ontario building code. What's in, what's out and what's new. Are you ready ??</p> <p><b><u>OBC 2024 - Explore Large Farm Buildings in Part 2 of the OBC - Salon D,D1</u></b> (OBOA/College/University Courses, AMTS, Conferences) How the updates relate to the new Pt. 2 provisions, how they may (or may not) functionally relate to the provisions of applicable law, qualification and registration for design, review and inspection,...</p> <p><b><u>Wood Construction and the Building Code in Ontario - Salon E,F</u></b> (OBOA/College/University Courses, AMTS, Conferences) Wood construction is growing across the province and with the demand for quick housing solutions the need to increase wood buildings is only going to increase. The headlines talk about Tall Wood and CLT....</p> <p><b><u>Hi-Veocity HVAC Systems. What you need to know. - Salon H,J</u></b> (OBOA/College/University Courses, AMTS, Conferences) Enjoy a one-hour presentation discussing Hi-Velocity HVAC systems delivered by Tom Cates, a certified BCIN HVAC designer and HRAI instructor. This presentation will provide a brief overview of how these...</p>	<p><b><u>Ministry Updates - Salon G,H,J</u></b> (OBOA/College/University Courses, AMTS, Conferences) The Ministry of Municipal Affairs and Housing will provide and update to Building Officials.</p>
5:00 pm			<b>Presidents Dinner - Ballroom 3, 4, 5, 6</b> Cash Bar 5:00-6:00pm Dinner and program 6:15 – 9:00pm Awards
6:00 pm	<b>Theme Night Dinner - Ballroom 3, 4, 5, 6</b>		

7:00 pm	<b>Ice Breaker Reception - Ballroom 1, 2, 7, 8</b> Meet the Exhibitors on the Tradeshow floor. Don't forget to fill out your passport to be entered into a prize draw!			
8:00 pm			<b>Night Class - DoubleTree Ballroom</b> Take some time to relax with your colleagues and discuss the days training.	
9:00 pm	<b>Night Class - DoubleTree Ballroom</b> Take some time to relax with your colleagues and discuss the day's training.			<b>Night Class - DoubleTree Ballroom</b> Take some time to relax with your colleagues and discuss the days training.
9:30 pm		<b>Night Class - DoubleTree Ballroom</b> Take some time to relax with your colleagues and discuss the days training. Entertainment		