



# 69th Annual Meeting and Training Sessions

## “Building Success for the Future” (Tentative Technical Schedule)

	Sunday, September 28th, 2025	Monday, September 29th, 2025	Tuesday, September 30th, 2025	Wednesday, October 1st, 2025
6:45 am		<b>Delegates Breakfast - Legacy Hall</b> Continental Breakfast	<b>Delegates Breakfast - Legacy Hall</b> Continental Breakfast	<b>Delegates Breakfast - Waterhouse Hallway</b> Continental Breakfast
7:00 am	<b>Companion Meeting - Waterhouse 1</b> 7pm 8pm			<b>OBOA Registration - Outside Waterhouse 3</b> Pickup official access badge and registration package.
7:30 am		<b>OBOA Registration - Outside Waterhouse 3</b> Pickup official access badge and registration package. OBOA Registration: Macy Huynh Mike Leonard   Mike Gagne   Christina Costanza   Jonathan DeWeered   Lawrence Wagner	<b>OBOA Registration - Outside Waterhouse 3</b> Pickup official access badge and registration package.	
8:00 am		<b>Exhibitor Tradeshow - Legacy Hall</b>	<b>Exhibitor Tradeshow - Legacy Hall</b>	
8:15 am		<b>Opening Ceremonies / AGM - Peninsula Room</b> Opening and Welcome to the 69th Annual Meeting and Training Sessions		
8:30 am			<b>Fire Stopping - Pipe Penetrations - Waterhouse 5</b> This presentation is designed to provide education on the basics of firestopping of pipe penetrations and how different systems perform in fire conditions. We will review some of the new 2024 OBC...	<b>Radon and New Homes - Addressing lung cancer risk at the start - Waterhouse 1-2</b> The Canadian landscape is prone to high radon levels due to our weather, geology and tight building envelopes. In 2007 Health Canada reduced our radon guidance level, which sparked the initiation of a...
			<b>Earthquake Loading - Calculation Breakdown - Waterhouse 4</b> Explore Article 4.1.8. and learn how the prescription for earthquake load upon buildings works, and what has changed after January 1, 2025.	<b>2024 OBC - Part 2 Farm Buildings - Waterhouse 5</b> Since the implementation of the 2024 Ontario Building Code, large farm buildings falling under Part 2 have introduced new complexities for engineers, designers, and authorities. This session shares firsthand...
			<b>GFRP reinforcing in concrete structures and slabs - Waterhouse 1-2</b> Will cover the latest developments in terms of GFRP Codes/standards, policies, performance, benefits and cost savings. Also provide detail on the differences between steel and V-ROD GFRP reinforcing, where...	<b>Acceptable Performance - What is it? - Waterhouse 4</b> "The OBC indirectly defines acceptable performance through compliance with the Division B acceptable solution requirements or through an alternative solution that "will achieve at least the...
9:00 am			<b>Student Day - Peninsula Room</b> 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	
10:00 am		<b>Coffee Break - Legacy Hall</b>	<b>Coffee Break - Legacy Ballroom</b>	<b>Coffee Break - Waterhouse Hallway</b>

10:30  
am

**Keynote Speaker - Tom Thomson Room**  
Dr. Hayley Wickenheiser is regarded as one of the best female hockey players in the world. With seven world championships, six Olympic appearances, and five Olympic medals, she is a titan of sport and...

**Understanding CSA A277 Certification for Offsite & Modular Construction in Canada - Waterhouse 1-2**  
Scope of CSA Group and Modular Construction, CSA A277 Standard, CSA A277 Certification Programs & Processes.

**Navigating Applicable Law - Waterhouse 5**  
Evaluating compliance with applicable law is a critical part of the building permit review process. This session breaks down what applicable law really means under the Ontario Building Code and how to...

**Archistar - AI session - Waterhouse 4**  
Archistar powers digital planning for over 30 cities and governments across Australia, Canada and the United States to enable the next generation of digital cities.

**Promises, Pitfalls, and Practicalities - Navigating AI in Building Inspections - Waterhouse 4**  
Navigating AI in building inspections and reviews

**Effective Retrofit Design using Stone Wool - A Building Science Approach - Waterhouse 1-2**  
This presentation will provide a clear and practical overview of essential building science principles and how they apply to the retrofit of above-grade walls, basement walls, and roof assemblies using...

**Assessing OBC Compliance in Modular Construction Projects - Waterhouse 5**  
Modular construction is on the rise—and with it comes important considerations for building officials. This session explores the different types of modular buildings, the standards that govern them,...

12:00  
pm

**Delegate Lunch - Peninsula Room**  
Reconnect and network with past Association Presidents as well as our organization's past leadership that continues to support and participate. (Passport Draw - retrieve codes from exhibitors, complete online before 10:30am Tuesday, September 30th, 2025) Lunch Prize is \$500 (Overflow: Eclipse Restaurant)

**Lunch - Peninsula Room/Eclipse for Overflow**  
Lunch Prize is \$500

**Exhibitor Lunch - Legacy Hall**

**Charity Lunch - Peninsula Room/Eclipse for Overflow**  
Habitat for Humanity  
Prize is \$500

1:40  
pm

**Spatial Separation - Waterhouse 1-2**  
This presentation encompasses an in-depth examination of the technical aspects of the spatial separation requirements in the Building Code including assumptions, simplifications and basis information....

**The Single-Stair Conundrum - Waterhouse 4**  
Architects have proposed building-code changes in Canada and the United States to allow construction of six-storey multi-family dwellings with one stairway instead of two. Ostensibly, the proposals are...

**Past Presidents Meeting - JEH MacDonald Room**  
1:40-5:00pm

**Risk Management Tips for Municipal Building Departments - Waterhouse 5**  
Alison Orr and Marianne Brown - will bring you up to date on the latest claims against Municipalities, highlight red flags, and provide risk management tips for Building Departments.

**Chapter Chairs Meeting - Tom Thomson Room**

**Trax CheckMate-Introducing AI - driven Permit Application Completeness Checking - Waterhouse 1-2**  
Learn how the Trax CheckMate prototype is transforming the permit intake process with AI-powered completeness checking. This session will demonstrate how municipalities in the Trax pilot program are using...

**From Plans to Performance - Navigating Engineered Wood in the OBC - Waterhouse 5**  
This session brings together expertise from WoodWorks and RSM Building Consultants to provide plans examiners and building officials with practical insights into the use of engineered wood products in...

**Residential HVAC Safety - Addressing IAQ and depressurization risks - Waterhouse 4**  
This session is designed to help building officials recognize and address safety concerns tied to indoor air quality (IAQ), depressurization, and ventilation system design - especially as homes get more...

**Legal Corner - Waterhouse 5**  
Join John and Leo for their annual review of significant court decisions, recent legislation and other matters of interest to building officials.

**And the Award goes to... Understanding the Value of a Home Building Label - Waterhouse 1-2**  
Home building labels like ENERGY STAR/Net Zero represent a performance-driven approach to construction that aligns with the next generation of building codes and municipal priorities and growing consumer expectations. Join us for a discussion on how these voluntary industry programs can support compliance pathways, elevate quality control, and contribute to long-term sustainability outcomes—all while providing practical benefits to both builders and regulators.

**Part 8 Sewage Systems - What Regulators Need to Know - Waterhouse 4**  
This presentation will focus on key aspects of different sewage systems used under Part 8 of the OBC, including an overview of different types of systems, critical items for code compliance, what to look for in a permit application, as well as common inspection issues and key items to look for in the field. Examples will be used to identify common issues that may arise.

3:00  
pm

**OBOA Registration - Outside Waterhouse 3**  
Pickup official access badge and registration package.  
OBOA Registration: Mike Gagne & Macy Huynh  
Mike Leonard | Christina Costanza | Jonathan DeWeerd | Lawrence Wagner

**Coffee Break - Legacy Hall**

**Coffee Break - Waterhouse Hallway**

**Coffee Break - Waterhouse Hallway**

3:30 pm	<div data-bbox="487 245 949 297"> <a href="#">Plumbing Inspections for the Generalist - "The good, the bad and the ugly" - Waterhouse 5</a> </div> <div data-bbox="487 297 949 415"> <p>Join Andrew as we explore Plumbing Inspections for the Generalist the good, the bad, and the ugly. This session will focus on sharpening your skills for plumbing inspections with the 2024 OBC for both...</p> </div> <div data-bbox="487 428 949 498"> <a href="#">Inspecting Wood Trusses and Engineered Wood Products - A Practical Guide for Building Officials - Waterhouse 4</a> </div> <div data-bbox="487 498 949 617"> <p>This session focuses on the critical aspects of inspecting wood trusses and engineered wood products in residential construction. You'll gain the knowledge needed to confidently interpret engineered...</p> </div>	<div data-bbox="966 51 1524 99"> <a href="#">ICC-ES Canada - Supporting Construction innovation in Canada - Waterhouse 1-2</a> </div> <div data-bbox="966 99 1524 170"> <p>Hear from ICC-ES Canada about their expansion into Canada, and how they can support innovation in Canadian construction through code evaluations for innovative products.</p> </div> <div data-bbox="966 183 1524 230"> <a href="#">Panelization &amp; off-site Construction methods - Waterhouse 5</a> </div> <div data-bbox="966 230 1524 610"> <p>OSWA's members, who are over 100 strong, are the experts in the manufacturing of off-site wood components. Roof and floor trusses and EWP products have long been the staple of the industry. But it is clear that the entire structure of wood buildings, including walls, can be built more efficiently off-site and merely assembled onsite. This can take the form of flat pack delivery or modular / volumetric methods. In either case this type of construction achieves many positive results that the "stick-built" traditional methods are not able to deliver. The builder can save money with a faster build time, reduction of material waste, reduced labour requirements and improved project coordination. Our presentation will explore how the construction industry can see the efficiency improvements that virtually every other industry has seen over the past few decades with the increased use of panelization &amp; off-site construction methods.</p> </div> <div data-bbox="966 623 1524 670"> <a href="#">Helical Piles - Code compliance, Installation, &amp; Applications - Waterhouse 4</a> </div> <div data-bbox="966 670 1524 812"> <p>This session will help building official understand the rise of the interest of helical piles, theory (relation between torque to bearing capacity) , certification tools to assess their code compliancy, installation tools to ensure their reliability, construction applications for structural &amp; non-structural and comparison with conventional shallow methods.</p> </div>	<div data-bbox="1554 396 2053 467"> <a href="#">Ministry Updates - Waterhouse 5</a>            Updates from the Ministry of Municipal Affairs and Housing Staff         </div>
5:00 pm			<div data-bbox="1554 841 2053 958"> <a href="#">Presidents Dinner - Peninsula Room/Eclipse for Overflow</a>            Cash Bar 5:00-6:00pm            Dinner and program 6:15 – 9:00pm            Awards         </div>
5:15 pm	<div data-bbox="487 987 949 1055"> <a href="#">Theme Night Dinner - Peninsula Room</a>            A Roaring 20's Speakeasy Murder Mystery (Overflow: Eclipse Restaurant)         </div>		
7:00 pm	<div data-bbox="113 1084 466 1201"> <a href="#">Ice Breaker Reception - Legacy Hall</a>            Meet the Exhibitors on the Tradeshow floor. Don't forget to fill out your passport to be entered into a prize draw!         </div>	<div data-bbox="966 1104 1537 1175"> <a href="#">Night Class - Harris/Jackson/Casson/Thomson</a>            Take some time to relax with your colleagues and discuss the days training.         </div>	
9:00 pm			<div data-bbox="1554 1250 2053 1321"> <a href="#">Night Class - Harris/Jackson/Casson/Thomson</a>            Take some time to relax with your colleagues and discuss the days training.         </div>
9:30 pm	<div data-bbox="487 1377 949 1468"> <a href="#">Night Class - Harris/Jackson/Casson/Thomson</a>            Take some time to relax with your colleagues and discuss the days training.            Entertainment         </div>		