



Annual Conference & Trade Show Program

May 26-29, 2024

Richmond, B.C.



General Information



Complimentary WiFi

Available on-site using these login credentials:

Network: BOABC Conference

Password: Building2024



Trade Show Exhibit Hours

River Rock Casino Resort Show Theatre

Sunday, May 26.....5:00 PM to 9:00 PM

Monday, May 27.....7:00 AM to 12:00 PM



BRITISH COLUMBIA

On behalf of the Government of British Columbia, welcome to the 2024 Building Officials' Association of British Columbia (BOABC) Annual Conference.

As the Minister of Housing, I acknowledge the important contributions building and plumbing officials make in the building regulatory system each day. The critical role that many of you play, working with local governments to monitor compliance with the BC Building Code helps ensure high-quality construction and that building occupants are safe.

Over the last year our government has brought in many new legislative and regulatory changes to support a prosperous British Columbia and help build more homes, faster. Perhaps most notably for you, a new building code. BC Building Code 2024 makes advances in safety, climate adaption to address a warming climate, encapsulated mass timber construction, adaptable dwelling units, and changes in earthquake design.

Gatherings like the 2024 BOABC Annual Conference are a great opportunity for BOABC members to come together, share perspectives, and learn from one another and experts in the field. I hope that you will take the time to reconnect with colleagues and meet new ones and take stock of ideas that will help you think innovatively to address the regulatory challenges in the built environment.

I extend my gratitude to the BOABC and its members for advancing professionalism and the commitment to supporting innovation in building design, construction, testing, and code development.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ravi Kahlon', written in a cursive style.

Ravi Kahlon
Minister of Housing

**Office of the
Minister of Housing**

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www.gov.bc.ca/housing

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City of
Richmond

Malcolm D. Brodie
Mayor

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www.richmond.ca

GREETINGS FROM THE MAYOR:



On behalf of City Council and the residents of Richmond, I would like to extend sincere greetings, and welcome you all to the *2024 Building Officials Association of British Columbia (BOABC) Conference*, being held from May 26th – 29th, at the River Rock Casino Resort in Richmond.

Hosted by the *BOABC*, this year's exciting conference is sure to be a success, with delegates attending from municipalities all across British Columbia. The City of Richmond is proud to be the host-city for this significant event, where delegates can gather for harmonized learning and sharing of best practices. Our vibrant community has the quality services and attractions to ensure that your event will be a huge success, and will be remembered by all attendees for years to come.

I hope those of you visiting will find the opportunity to enjoy the restaurants that are abundant in our city, as well as our many shopping destinations and recreational facilities. Richmond is also home to an abundance of natural parks, gardens, and miles of dykes to walk and explore.

Best wishes to all the participants for an enjoyable and memorable conference!

Malcolm D. Brodie
Mayor

BOABC President Welcome Message



On behalf of the Building Officials' Association of B.C., it is my pleasure to welcome you to the 2024 BOABC Conference. This event allows delegates the chance to engage in thought-provoking conversations amongst their peers, and the ability to share insights and learnings with one another.

With a diverse lineup of speakers and various opportunities for networking, the conference promises to be a rewarding experience for all attendees. We have joined together with the Ministry of Housing, and other organizations such as MIABC, CASA, CSA, IPEX, Bernhardt Contracting, the Community Energy Association, and many others, to offer over thirty breakout sessions. There is guaranteed to be an educational session for everyone.

We are proud to announce the support of our partner organizations. We thank BC Hydro as our title sponsor for the event. Fortis BC is returning as our presenting sponsor while interiorTech, Canadian Homebuilders – BC, and GHJ Consultants are sponsoring the Sunday evening trade show, Monday evening hospitality suite and Tuesday evening banquet respectively. We also thank our partners at TECA, PSD Citywide, the BC Association of Building Designers, HRAI, Bibby Ste. Croix, and Stewart McDannold Stuart.

Thank you for joining us.

Brian Champlin, RBO, CRBO
President
Building Officials' Association of B.C.

BOABC Executive Director Welcome Message



On behalf of the Building Officials' Association of British Columbia (Association), we are pleased to welcome delegates and guests to our 2024 trade show and conference. We are excited to have you joining us for four days of valuable networking and professional development at the River Rock Casino Resort in the beautiful City of Richmond.

Over the next four days, delegates will have opportunities to engage with peers and learn about the trends, issues, and opportunities affecting the BC building regulatory system. Thirty exhibitors are participating in our trade show and there are more than 30 breakout sessions on various subjects related to the building and plumbing codes, energy efficiency, and professional practice by building and plumbing officials. We will be joined by keynote speakers, Waneek Horn-Miller and Michelle Cederberg, to consider themes such as reconciliation and productivity.

I would like to thank our title sponsor, BC Hydro, partners at Fortis BC, BC Housing, the Canadian Homebuilders Association – BC, GHJ Consultants and interiorTech, and the many other sponsors, exhibitors, presenters and others who contribute so much to this event. The conference would not be possible without your support and generosity.

I would also like to express my thanks to the local governments and other employers that have supported their employees in attending the conference. While local authorities and the building industry are under pressure to increase the supply of safe and affordable housing, it remains important for code officials and other practitioners to keep developing the professional knowledge and skills that will allow them to meet the needs of British Columbians.

Thank you again for attending our 2024 trade show and conference. I look forward to seeing you at the event.

Tyler Wightman

Executive Director & Registrar

Building Officials' Association of B.C.

Event Agenda

- Building Stream
- Sustainability Stream
- Plumbing Stream
- Professional Practice

Registration and Trade Show – Sunday, May 26, 2024

TIME	River Rock Casino Resort
5:00pm – 9:00pm	Delegate Registration – <i>Show Theatre</i>
5:00pm – 9:00pm	Trade Show (Appetizers and Cash Bar) – <i>Show Theatre</i>

Conference Day 1 – Monday, May 27, 2024

7:00am – 9:00am	Breakfast – <i>Show Theatre</i>			
7:00am – 12:00pm	Trade Show – <i>Show Theatre</i>			
8:30am – 9:30am	Opening Remarks – <i>Show Theatre</i>			
10:00am – 10:15am	Coffee Break – <i>Show Theatre</i>			
11:30am – 12:30pm	Lunch – <i>Whistler Ballroom</i>			
1:30pm – 3:00pm	Wood Use in BC – Navigating the Code and Alternative Solutions , Derek Ratzlaff and Joe Krevs, Canadian Wood Council <i>Whistler Ballroom A</i>	Decrypting the Data , Mark Bernhardt, Bernhardt Contracting <i>Whistler Ballroom B</i>	Overview of Proper Acceptance Testing/ Commissioning of Sprinkler Systems , Matt Osburn, CASA <i>Thompson, 2nd Floor Conference Centre</i>	Best Practice Review of Building Regulation Enforcement , Ken Kunka, ASCT, BCQ <i>Fraser, 1st Floor Conference Centre</i>
3:00pm – 3:15pm	Coffee Break – <i>Whistler Ballroom Foyer & Conference Centre</i>			
3:15pm – 4:45pm	Mass Customization – Renovating Our Cities , Jake Fry, Smallworks, Small Housing BC <i>Whistler Ballroom A</i>	Step Code Stories from Around BC , Lisa Mak and Rachel Buskie, Community Energy Association <i>Whistler Ballroom B</i>	Minor Code Changes – What Do They Mean? Kevin Wong, UPONOR <i>Thompson, 2nd Floor Conference Centre</i>	Balancing Risk , Tracey Lorenson, Civic Excellence <i>Fraser, 1st Floor Conference Centre</i>
6:00pm – 8:00pm	Conference Welcome Reception Sponsored by Canadian Homebuilders Association of B.C. – <i>Fraser, 1st Floor Conference Centre</i>			

Conference Day 2 – Tuesday, May 28 2024

7:30am – 9:00am	Breakfast – <i>Whistler Ballroom</i>			
9:00am – 10:00am	Keynote Speaker – Waneek Horn-Miller – <i>Whistler Ballroom</i>			
10:00am – 10:15am	Coffee Break – <i>Whistler Ballroom</i>			
10:15am – 11:00am	Advancing Mass Timber Construction – Innovations in Code Development , Aman Gill, Ministry of Housing and Cameron McDonald, Ministry of Jobs, Economic Development and Innovation <i>Whistler Ballroom A</i>	Realizing Resilient Buildings (R2B) - A Toolkit for Local Governments , Adam Terris, BC Housing <i>Whistler Ballroom B</i>	CSA F280 HVAC Requirements for Part 9 Buildings , Todd Backus, TECA <i>Thompson, 2nd Floor Conference Centre</i>	The Building Official's Role in Managing Geotechnical Risks , Peter Johnson, Stewart McDannold Stuart <i>Fraser, 1st Floor Conference Centre</i>
11:00am – 11:15am	Coffee Break – <i>Whistler Ballroom Foyer & Conference Centre</i>			
11:15am – 12:00pm	Standard for AHJ on Approval of Modular Construction , Khaled Habib, CSA <i>Whistler Ballroom A</i>	Power Pathways - How BC Hydro is Working with Local Governments , Robyn Wark, BC Hydro and Chris Higgins, City of Vancouver <i>Whistler Ballroom B</i>	Understanding the Code Changes for DWV Transitions , Cory Norman, IPEX <i>Thompson, 2nd Floor Conference Centre</i>	Code Interpretations & Appeals , Patrick Shek, Don Pedde, and Doug Vance <i>Fraser, 1st Floor Conference Centre</i>
12:00pm – 1:00pm	<i>Lunch – Whistler Ballroom</i>			
1:30pm – 3:00pm	Alternative Solution Review Process , Andrew Harmsworth and GHJ and Tim Ryce, City of North Vancouver <i>Whistler Ballroom A</i>	Plan Checking & Inspection Process , Manda McIntyre, RDCK and Andy Christie, City of Kimberley <i>Whistler Ballroom B</i>	Non-potable Water Systems – Results for the City of Vancouver , Chris Radziminski and Phillip White, City of Vancouver (45 min) <hr/> Let's Talk Radon , Cory Norman, IPEX (45 min) <i>Thompson, 2nd Floor Conference Centre</i>	Practice Advisory: Professional Conduct Between Submitting Professionals and AHJs , Alice Kruchten, EGBC and Trevor Welsh, City of Surrey <i>Fraser, 1st Floor Conference Centre</i>
3:00pm – 3:15pm	Coffee Break – <i>Whistler Ballroom Foyer & Conference Centre</i>			
3:15pm – 4:45pm	The Second Egress: Building a Code Change , Conrad Speckert, LGA Architectural Partners and Jamie Harte <i>Whistler Ballroom A</i>	Understanding Building Science for Building Officials , Manda McIntyre, RDCK and Andy Christie, City of Kimberley <i>Whistler Ballroom B</i>	Building & Plumbing Official 101 , Doug Vance, City of Coquitlam and Trevor Welsh, City of Surrey <i>Thompson, 2nd Floor Conference Centre</i>	Digital Permitting , Zachary May, Ministry of Housing <i>Fraser, 1st Floor Conference Centre</i>
6:00pm – 7:00pm	<i>Cocktail Hour – Whistler Ballroom Foyer</i>			
7:00pm – 10:30pm	<i>Banquet Dinner – Whistler Ballroom</i>			

Conference Day 3 – Wednesday, May 29, 2024

7:30am – 9:00am	Breakfast – <i>Whistler Ballroom</i>			
9:00am – 10:00am	Keynote Speaker – The “Success-Energy” Equation, Michelle Cederberg – <i>Whistler Ballroom</i>			
10:15am – 11:00am	Structural Welding Requirements and the Building Code , Cristian Zanfir, CWB Group <i>Fraser, 1st Floor Conference Centre</i>	Future Energy Landscape , Jason Wolfe, FortisBC <i>Whistler Ballroom B</i>	Residential Heat Pump Requirements for Design & Installation , Gary Milligan, TECA <i>Thompson, 2nd Floor Conference Centre</i>	Letters of Assurance in the BC Building Code 2024 , Maura Gatensby, AIBC and Allison Chen, EGBC <i>Whistler Ballroom A</i>
11:00am – 11:15am	Coffee Break – <i>Whistler Ballroom Foyer & Conference Centre</i>			
11:15am – 12:00pm	New Corner Room Test Method for Protective Coverings for Foamed Plastic , Brad Glazier, 3G Consulting Group <i>Whistler Ballroom A</i>	BC Step Codes in Action , Natalie Douglas, ZEIC, Elizabeth Baudinaud, Carbon Wise, and Henri Belisle, TQ Construction <i>Whistler Ballroom B</i>	NBC 2020 – Soil Gas Control CCMC Evaluations , Caroline St-Onge, NRC <i>Thompson, 2nd Floor Conference Centre</i>	Building Bylaws and Policy , David Tupper, MIABC <i>Fraser, 1st Floor Conference Centre</i>
12:00pm – 12:45pm	Lunch – <i>Whistler Ballroom</i>			
CONFERENCE ENDS				

Event Sponsors



Title Sponsor



Presenting Sponsor



Educational Partner

Event Sponsors



Welcome Reception



Trade Show Reception



Banquet Dinner



STEWART McDANNOLD STUART
Barristers & Solicitors



Supporter



Companion



Wine Sponsor

RiverRock

CASINO RESORT

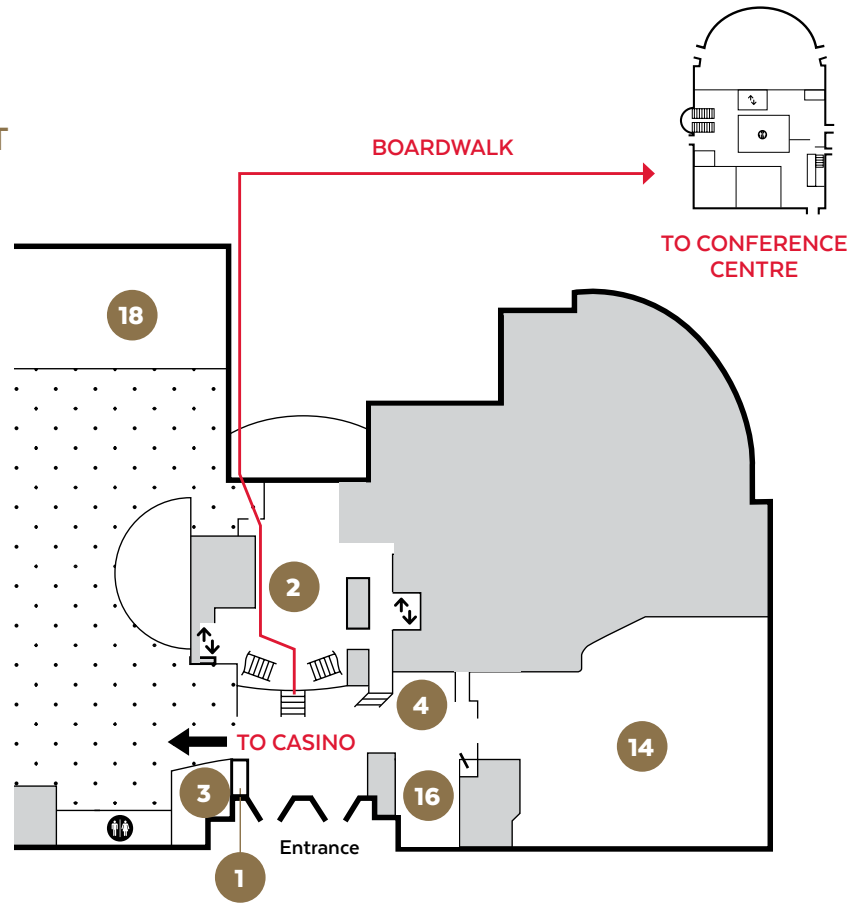
LEGEND

- 1 Front Desk
 - 2 Under Renovation
Gordon Ramsay Steak -
Opening Soon
 - 3 Guest Services
 - 4 Gift Shop
-
- 5 Whistler Ballroom A
 - 6 Whistler Ballroom B
 - 7 Whistler Ballroom C
 - 8 Fraser Room
 - 9 Capilano Room
 - 10 Birkenhead Room
 - 11 Thompson Room
 - 12 Lillooet Room
 - 13 Similkameen Room
 - 14 Theatre
 - 15 Private Theatre Boxes
-
- 16 Starbucks®
 - 17 The Buffet
 - 18 Food Court
 - Stairs / Escalator
 - Elevator

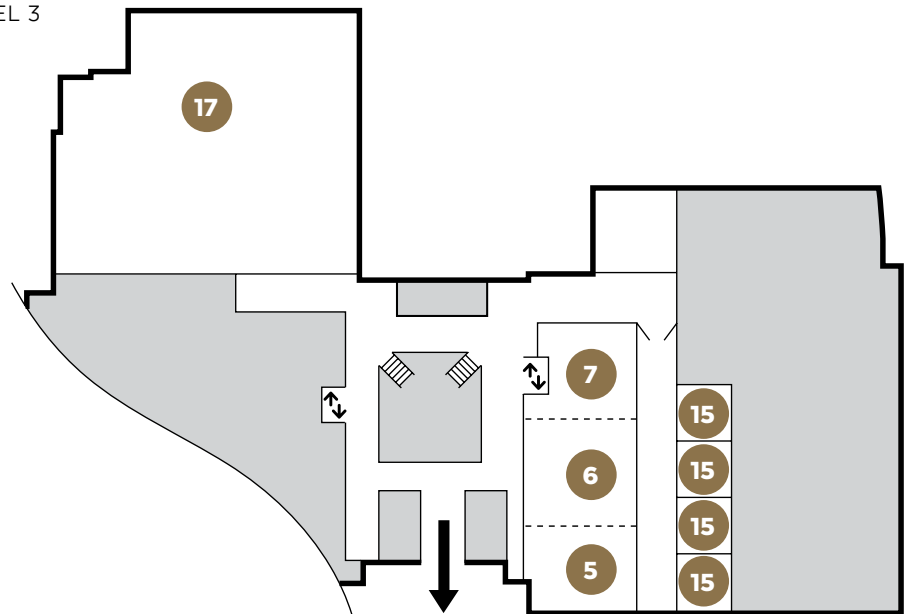
8811 River Road, Richmond BC

RESORT

LEVEL 1



LEVEL 3



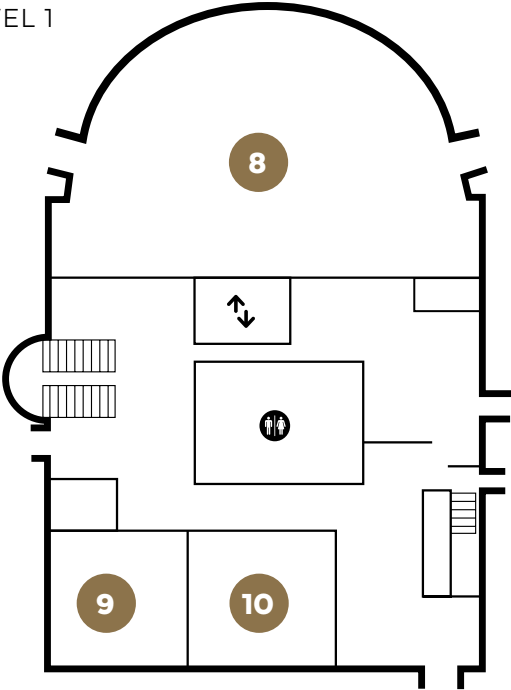
TO SOUTH TOWER & thehotel
AT RIVER ROCK

To Canada Line & South parkade

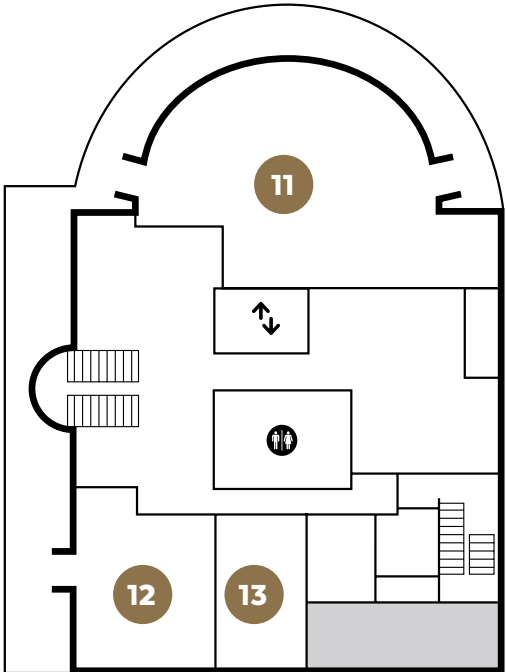


CONFERENCE CENTRE

LEVEL 1



LEVEL 2



Thank you for joining us.



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