



ARCHITECTURAL INSTITUTE OF BRITISH COLUMBIA  
**CONFERENCE 2024**

# PROGRAM



A graphic element consisting of several thick, curved lines in various colors (teal, red, light blue, dark blue) that sweep across the page from the left side, creating a sense of motion and direction.

**Act**  
Vancouver, BC  
April 22-24, 2024

[aibc.ca](http://aibc.ca)

# Act

A simple yet powerful word that encompasses many meanings.

Within the architectural profession, it encapsulates a range of facets of professional practice, and the role of architects in the built environment:

The act of designing and building with purpose and creativity;

Taking action to address social, economic, and climate challenges;

Reacting and proactively responding to evolving societal needs and technologies;

Acting with integrity and upholding professional standards;

Adhering to the governing act in B.C., the *Professional Governance Act*;

and much more – all centered around the call to act.

AIBC Conference 2024 will delve into the multiple dimensions of the word “act.” The conference will explore technical actions, the art and science of architecture, as well as the thoughtful ways architectural professionals have impacted the built environment and their communities.

## WELCOME & MOVIE NIGHT RECEPTIONS

A chance to connect, engage, and mingle with your colleagues to kick-off conference on Monday evening, as well as before Movie Night on Tuesday. Grab a bag of popcorn or try a selection of hors d'oeuvres that will be served throughout the Networking and Exhibitor Area.

**Ocean Foyer (level 2)**

## NETWORKING AND EXHIBITOR AREA

Take a break in the Networking and Exhibitor Area! Catch up with colleagues, reflect on your new learnings, and fuel up for the next session. Attendees can also connect with on-site exhibitors and check out the UBC SALA and BCIT student exhibits.

**Open hours:**

Monday 5:30–7pm

Tuesday 9:45am–6:30pm

Wednesday 9:45am–4:15pm

**Ocean Foyer (level 2)**

## AIBC HUB

Your one-stop-shop for all things AIBC. Our information booth is a centralized hub by the stairs leading up to level 3, where you can pick-up your name badge, get all your conference related questions answered, and talk to AIBC staff about programs, services, and volunteer opportunities.

## MEALS

**Breakfast + Lunch:** will be served on level 3, in the Summit Foyer.

**Outside of Room 301–305**

**Breaks:** light snacks and refreshments served throughout the Networking and Exhibitor Area.

**Ocean Foyer (level 2)**

## WIFI

**Network Name:** AIBC2024

**Password:** Conference2024

## THANK YOU

The AIBC extends a special thank you to the members of the Conference Professional Development Advisory Group. These dedicated volunteers and AIBC staff have spent many hours putting together the programming for Conference 2024. A very big thank you!

**Tijana Corluka**

Architect AIBC

**Wayne DeAngelis**

Architect AIBC

**Joceline Martel**

Architect AIBC

**Lindsey Salter**

Architect AIBC

**Himanshu Chopra**

Architect AIBC

**Luciano Siffredi**

Intern Architect AIBC

**Alexandra Kokol**

AIBC Professional Services Manager

**Jaishree Sundar**

AIBC Professional Services Lead

# MONDAY

## APRIL 22 SCHEDULE

|         |  |
|---------|--|
| 9:00am  |  <b>Virtual Session</b><br>Indigeneity in Contemporary Architecture                                   |
| 10:00am |  <i>Break</i>   |
| 10:30am |  <b>Virtual Session</b><br>Artificial Intelligence in Architecture:<br>Fundamentals and Opportunities |
| 11:30am |  <i>Lunch</i>   |
| 12:30pm |  <b>Virtual Session</b><br>Shifting the Paradigm Around<br>Supportive Housing                         |
| 1:30pm  |  <i>Break</i>   |
| 2:00pm  |  <b>Virtual Session</b><br>How Architects Stay Out of Trouble                                       |
| 3:00pm  | <b>Virtual programming concludes</b>   |
| 5:30pm  | <b>In-person conference begins</b>   |
| 7:00pm  | <b>WELCOME &amp; NETWORKING RECEPTION</b><br>Vancouver Convention Centre West, Ocean Foyer (level 2)   |

Sessions and speakers are subject to change. For the most up-to-date information, please visit [aibc.ca](http://aibc.ca)



## APRIL 22 EVENTS

### VIRTUAL PROGRAMMING

Four virtual sessions are taking place on the first day of conference: attend from anywhere that has a stable internet connection – even the comfort of your own home!

#### **Indigeneity in Contemporary Architecture**

*Tammy Eagle Bull FAIA, AICAE, NCARB  
(Oglala Lakota)*

1 Core LU

#### **Artificial Intelligence in Architecture: Fundamentals and Opportunities**

*Yehia Madkour Architect AIBC, MRAIC, LEED AP BD+C*

1 Core LU

#### **Shifting the Paradigm Around Supportive Housing**

*Christina Chow Architect AIBC, OAA  
Holly Arnold AIA, LEED AP*

1 Core LU

#### **How Architects Stay Out of Trouble**

*Maura Gatensby Architect AIBC, CP; AIBC Lead Practice Advisor and Regulatory Liaison  
Thomas Lutes, AIBC General Counsel, Deputy Chief Executive Officer*

1 Core LU

### IN-PERSON PROGRAMMING

#### **WHAT'S NEW AT CONFERENCE 2024 LIGHTNING SESSIONS**

**5:15 – 5:30pm and 6 – 6:15pm**

For the first time, there is an app for AIBC Conference 2024! The AIBC is hosting two lightning sessions that will go over what's new at this year's conference, including how to download and use the app, view your personal schedule, and more.

**Room 223-224**

#### **WELCOME & NETWORKING RECEPTION**

**5:30 – 7pm**

Join us for the Welcome & Networking Reception on Monday evening: catch up, mingle, and network with your fellow Conference 2024 attendees, while enjoying a selection of hors d'oeuvres. Attendees can also participate in an interactive activity and pick up their Conference 2024 package.

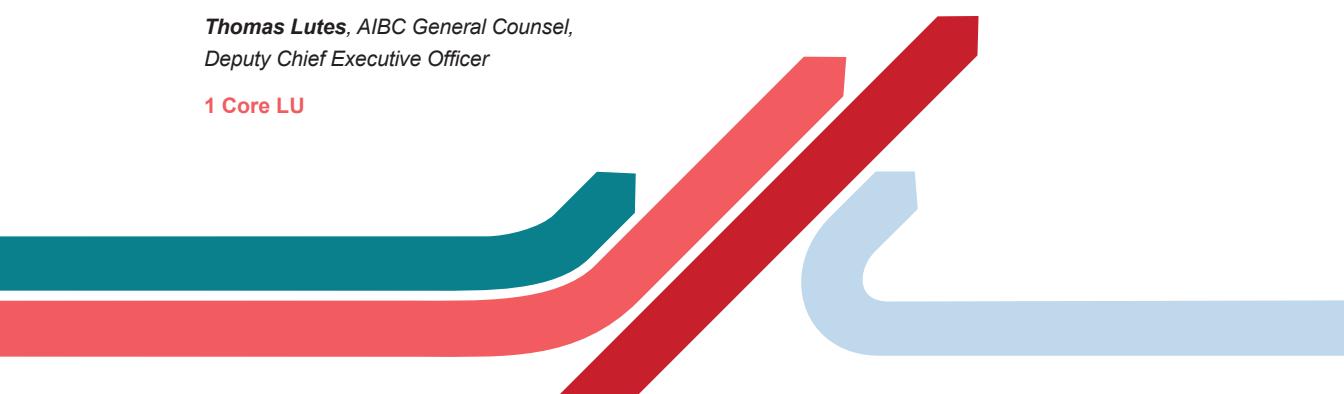
**Ocean Foyer (level 2)**

#### **NETWORKING AND EXHIBITOR AREA**

**5:30 – 7pm**

The Networking and Exhibitor Area is where you can take a break, spend time with colleagues, reflect on your learnings, and fuel up for the next session. Connect with on-site exhibitors and check out the exhibits from UBC SALA and BCIT students.

**Ocean Foyer (level 2)**



# TUESDAY

## APRIL 23 SCHEDULE

|         |  |   |  |
|---------|--|---|--|
| 7:00am  | Breakfast  |   |  |
| 8:15am  | <b>OPENING KEYNOTE</b><br>Indigenous Values Through Design<br>Room 301 – 305                     |   |  |
| 9:45am  | Break  |   |  |
| 10:15am | Short Wood 8<br>Room 220   | Bringing the Children Home<br>Room 223–224  | City Asset as Citizen Asset<br>Room 221–222                          |
| 11:30am | Lunch  |   |  |
| 12:45pm | Embodied Carbon and Less Harmful Building Design:<br>Navigating Policy to Action<br>Room 220     | What Can the Future Hold for<br>False Creek South?<br>Room 223–224  | What Can Architects Do in a<br>Housing Crisis?<br>Room 221–222       |
| 2:00pm  | Break  |   |  |
| 2:30pm  | Changes to Part 3 in the<br>2024 BC Building Code<br>Room 220                                    | Designing Appropriate Housing<br>for the Most Vulnerable<br>Populations: A Trauma-Informed<br>and Intersectional Approach<br>Room 223–224 | Bring on the Atmospheric River!<br>Room 221–222                      |
| 3:45pm  | Break  |   |  |
| 4:15pm  | Explore and Embrace the<br>Accessibility Changes in the BC<br>Building Code 2024<br>Room 223–224 | Preparing Residential Housing<br>for Future Climates<br>Room 220  | The Post: Rehabilitating<br>Downtown Vancouver Icons<br>Room 221–222 |
| 5:30pm  | <b>RECEPTION AND NETWORKING</b><br>Networking and Exhibitor Area (Ocean Foyer, level 2)          |   |  |
| 6:30pm  | <b>MOVIE NIGHT</b><br>“From Earth to Sky” & Panel Discussion<br>Room 301 – 305                   |   |  |
| 8:45pm  | Networking and Exhibitor Area open   |   |  |

# TUESDAY

## APRIL 23 EVENTS

### NETWORKING AND EXHIBITOR AREA

**9:45am – 6:30pm**

The Networking and Exhibitor Area is where you can take a break, spend time with colleagues, reflect on your learnings, and fuel up for the next session. Connect with on-site exhibitors and check out the exhibits from UBC SALA and BCIT students.

**Ocean Foyer (level 2)**

### OPENING KEYNOTE: INDIGENOUS VALUES THROUGH DESIGN

**8:15 – 9:45am**

Tamarah Begay, Founder of Indigenous Design Studio + Architecture in New Mexico, will kick off the in-person programming at this year's conference.

Architectural design and planning have been evolving for centuries. Today, our language of the built environment does not openly acknowledge or speak to Indigenous roots of culture, language, and traditions. As we begin the journey to heal wounds of what the living habitat has left on our earth today, we need to begin reintroducing Indigenous values back into our daily lives, as those values have sustained us. Indigenous values will be reintroduced in this conversation, including acknowledgement of how these values can be applied, or reapplied in our built environment through design.

**1.25 Core LUs**

**Room 301–305**

### MOVIE NIGHT + PANEL DISCUSSION: FROM EARTH TO SKY (2021)

**6:30 – 8:45pm**



“From Earth to Sky” is a unique and inspiring story of a proud and accomplished collective of Indigenous architects, driving a movement as climate change threatens the planet. They are world leaders in aesthetic, form, sustainability, and ultimately protecting

Mother Earth, and their stories have never been more important. This documentary follows seven diverse Indigenous architects from North America as they express the vitality of Indigenous architecture through the process, design, and build.

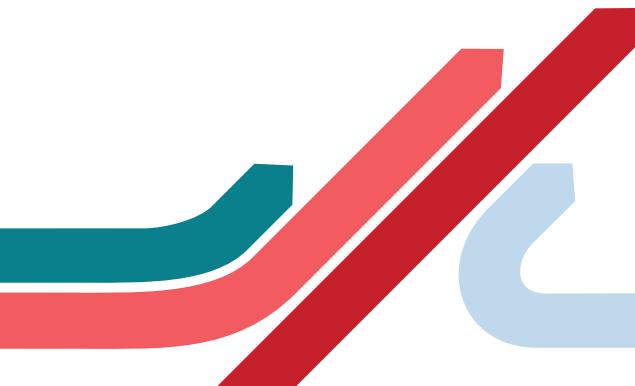
A panel discussion will follow the film screening. The discussion will feature the two B.C. based architects from the film, Alfred Waugh and Sim'oogit Saa-Bax / Patrick Stewart. Rounding out the panel will be moderator Sxwíxwtn Wilson Williams, from the Squamish Nation and Tamarah Begay, the conference opening keynote speaker. Attendees will have an opportunity to ask questions and hear the panelists' perspectives on the topics covered in the movie.

**Directed by:** Ron Chapman

**1.5 Non-core LUs (movie)**

**0.75 Core LUs (discussion)**

**Room 301–305**



# TUESDAY

## APRIL 23 SESSIONS

### SHORT WOOD 8

Russell Acton Architect AIBC, AAA, OAA, FRAIC

Due to their prohibitively high cost, developers have not yet embraced the construction of tall wood multi-unit residential buildings. However, the rising cost of concrete in Vancouver combined with a cost premium associated with mid-rise concrete buildings led to a feasibility study that demonstrated how "short wood" buildings can be comparable in cost to a concrete equivalent.

1.25 Core LUs

Room 220

### BRINGING THE CHILDREN HOME

Alexander Moses; Krystel Clark Intern Architect AIBC, MRAIC; Sim'oogit Saa-Bax / Patrick Robert Reid Stewart Architect AIBC, FRAIC, PhD

The Gitxsan Child & Family Services Society (GCFSS) provides culturally sensitive support, prevention and protection services to Gitxsan children and their families. This presentation will discuss Patrick R. Stewart Architect's ongoing and completed on-reserve projects with the GCFSS and detail the methodology and best practices for engaging with Indigenous communities during the lifespan of a project.

1.25 Core LUs

Room 223-224

### CITY ASSET AS CITIZEN ASSET

Adrian Watson Architect AIBC, AAA, ARB, RIBA, BREEAMAP; Ryan Bragg Architect AIBC, MAA, FRAIC, LEED AP BD+C

As Vancouver's downtown core densifies, the city's needs have become complex and multilayered, placing more accountability on its urban buildings. This presentation will discuss the 800 Block of Granville Street and the Waterfront Station precinct and illustrate how projects can meaningfully re-connect with the city. These new synergies work to reestablish the buildings as a citizen asset as much as a city asset.

1.25 Core LUs

Room 221-222

### EMBODIED CARBON AND LESS

### HARMFUL BUILDING DESIGN: NAVIGATING POLICY TO ACTION

Angelique Pilon PMP, LEED AP BD+C;  
Penny Martyn Architect AIBC, LEED AP BD+C

Embodied carbon emissions are an emerging issue in the building industry and pose a challenge for policy makers and design teams. UBC has set an ambitious target of 50% reduction by 2030 in building embodied carbon emissions. This session will draw from UBC's learning to showcase embodied carbon reduction strategies, considerations for architects, and tools/resources for design decision and policy compliance.

1.25 Core LUs

Room 220

### WHAT CAN THE FUTURE HOLD FOR FALSE CREEK SOUTH?

Graham McGarva Retired Architect AIBC, FRAIC;  
Richard Evans Architect AIBC, FRAIC;  
Tatiana Vovchenko Intern Architect AIBC

False Creek South was established in the 1970s on City of Vancouver-leased land. As these leases near expiration, the False Creek South Community has long advocated for increased density and diversity. Centered around urban planning policy and design, this presentation will discuss the steps taken to design a new urban model for False Creek South with its catalyst, Campus of Care.

1.25 Core LUs

Room 223-224

### WHAT CAN ARCHITECTS DO IN A HOUSING CRISIS?

Albert Huang

As B.C. grows from demographic shifts and migration between provinces, the United States, and overseas, architects have the background and opportunity to advocate for proactive measures to meet housing demands. This presentation will discuss how an architect's expertise in design and planning can influence positive change in the built environment with designs that are scalable, address housing challenges, and set the tone for a new generation of thriving urban spaces.

1.25 Core LUs

Room 221-222

## CHANGES TO PART 3 IN THE 2024 BC BUILDING CODE

Gordon Richards Architect AIBC, CP, FRAIC

The 2024 BC Building Code came into effect on March 8, 2024, and applies to building permits applied for on or after that date. This presentation will cover the latest changes to Part 3 that architects should be aware of, with the exception of accessibility, which is being covered in the session "Explore and Embrace the Accessibility Changes in the BC Building Code 2024".

1.25 Core LUs

Room 220

## DESIGNING APPROPRIATE HOUSING FOR THE MOST VULNERABLE POPULATIONS: A TRAUMA-INFORMED AND INTERSECTIONAL APPROACH

Ghazaleh Akbarnejad; Heidi Nesbitt Architect AIBC, CP, LEED AP; Zahra Asghari Intern Architect AIBC; Sarah Klym

In this session, the BC Society of Transition Houses and Human Studio Architecture & Urban Design will present their inclusive and participatory engagement process which addresses the housing needs of the most vulnerable populations, including low-income women and their children experiencing violence, and individuals facing homelessness. The session builds on the idea that the design of appropriate housing spaces can help reduce the compounding barriers and vulnerabilities faced by communities.

1.25 Core LUs

Room 223-224

## BRING ON THE ATMOSPHERIC RIVER!

David Fookes P.Eng.

Future climate change and resiliency in design needs to account for the increased and repeated exposure to rainwater events, including atmospheric rivers and flooding. Prudent water management design that includes draining, tanking, water detention, blue roofing, and green roofing are all methodologies used to address rainwater events. This session will highlight water management strategies in architectural design, including drainage options, durability, and resiliency.

1.25 Core LUs

Room 221-222

## EXPLORE AND EMBRACE THE ACCESSIBILITY CHANGES IN THE BC BUILDING CODE 2024

Corie Lubben EIT; Michael Ferber Architect AIBC, CP, LEED AP

Buildings can only be appreciated and used to their fullest potential when everyone has access. The recent changes to the accessibility requirements in Section 3.8 of the BC Building Code 2024 are aimed to ensure that all people can enter and access buildings. This presentation will explain the changes to the accessibility requirements, focusing on the design requirements for entrances, path of travel, signage, and the impact on residential buildings.

1.25 Core LUs

Room 223-224

## PREPARING RESIDENTIAL HOUSING FOR FUTURE CLIMATES

Jessica Woolliams; Mandy Hansen PMP, PgMP, RI

Climate change is one of the greatest challenges of our time and is already having significant impacts on homes and communities across British Columbia – from extreme heatwaves, to more frequent flooding, and severe windstorms. This presentation will discuss the key climate risks facing affordable housing in B.C., the key design strategies necessary to avoid them, and the resources available to support resilient housing.

1.25 Core LUs

Room 220

## THE POST: REHABILITATING DOWNTOWN VANCOUVER ICONS

Aaron Petruic Architect AIBC; Mark Thompson Architect AIBC, AAA, MRAIC, ANZIA, LEED AP BD+C

Covering an entire city block in downtown Vancouver, The Post is an architectural case study that embodies the inherent innovation and sustainability of adapting a heritage asset to a large mixed-use program. This session will discuss the urban design and architectural principles considered to re-imagine the existing main post office building as a community retail destination and the largest new office building in Vancouver.

1.25 Core LUs

Room 221-222

# WEDNESDAY

## APRIL 24 SCHEDULE

|         |  |  |  |
|---------|--|--|--|
| 7:00am  | Breakfast  |  |  |
| 8:15am  | <b>PLENARY</b><br>Señákw<br>Room 301 – 305   |  |  |
| 9:45am  | Break  |  |  |
| 10:15am | Renewal of the Great Hall,<br>UBC Museum of Anthropology<br>Room 223–224   | Acting on a New Generation of<br>Energy Codes<br>Room 221–222  | Blueprints of Belonging: Bridging<br>Culture and Innovation with<br>Indigenous Modular Housing<br>Room 220 |
| 11:30am | Lunch  |  |  |
| 12:45pm | Adaptive Reuse: Learning from<br>Turner's Dairy<br>Room 221–222  | Zeroing in on Net-Zero<br>Community Buildings<br>Room 223–224  | Implementing Approaches<br>for Better Indoor Air Quality:<br>Designing for Healthy Air<br>Room 220         |
| 2:00pm  | Break  |  |  |
| 2:30pm  | Showcasing Spaces that Serve<br>Children with Disabilities,<br>Families, and Interdisciplinary<br>Healthcare Professionals<br>Room 223–224 | Building Social Connections:<br>Housing Policy and Social<br>Wellbeing Post-Occupancy<br>Studies<br>Room 221–222 | Digital Transformation in the<br>Housing Construction Sector<br>Room 220                                   |
| 3:45pm  | Break  |  |  |
| 4:15pm  | <b>CLOSING KEYNOTE</b><br>Context is Everything<br>Room 301 – 305  |  |  |
| 5:30pm  | Networking and Exhibitor Area open   |  |  |

# WEDNESDAY

## APRIL 24 EVENTS

### NETWORKING AND EXHIBITOR AREA

**9:45am – 4:15pm**

The Networking and Exhibition Area is where you can take a break, catch up with colleagues, reflect on your learnings, and fuel up for the next session. Connect with on-site exhibitors and check out the exhibits from UBC SALA and BCIT students.

**Ocean Foyer (level 2)**

### PLENARY PRESENTATION: SEÑÁKW

**8:15 – 9:45am**

The final day of AIBC Conference 2024 will begin with the Plenary “Señákw”, presented by Sxwíxwtn Wilson Williams, Graeme Silvera, and Venelin Kokalov Architect AIBC, OAA, AAA, SAA, MRAIC, NCARB, AIA. Señákw is named after the village of Señákw – a settlement on Squamish reserve land that was illegally seized by the Government of Canada in the 19<sup>th</sup> century. The Squamish Nation never gave up its claim to this land, and after a legal fight that lasted decades, a small portion of the Nation’s original reserve land was returned. Now, at the southern end of the Burrard Bridge, the Nation is rebuilding the village of Señákw into a new, highly sustainable neighbourhood where all are welcome, in the heart of a global city. The development of the Señákw Lands will tell the world of the Squamish Nation’s story and history. It will create a highly sustainable, mixed-use project of primarily purpose-built rental housing of approximately 4 million square feet or 6,000 homes that will be an economic driver for the Nation now and for generations to come.

**1.25 Core LUs**

**Room 301–305**

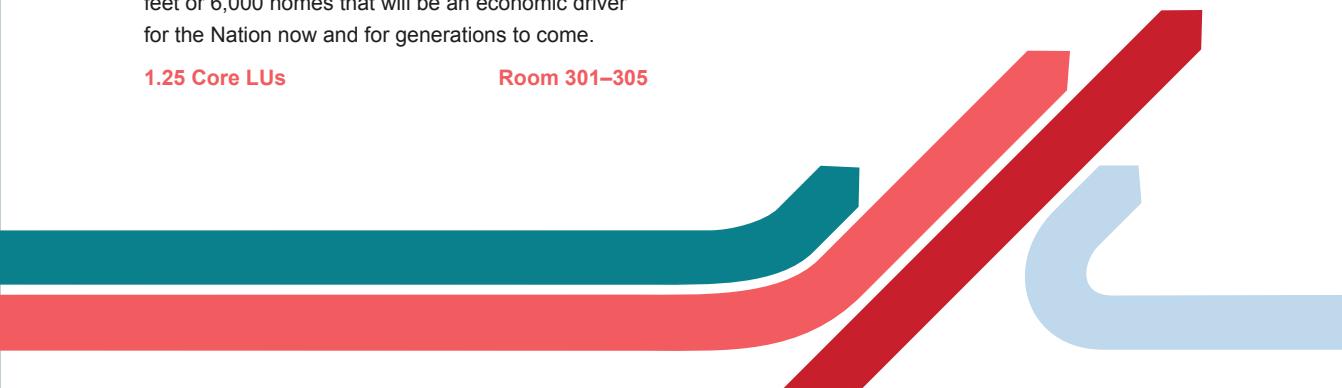
### CLOSING KEYNOTE: CONTEXT IS EVERYTHING

**4:15 – 5:30pm**

AIBC Conference 2024 will close with the final keynote presentation “Context is Everything”, delivered by Alison Brooks RIBA, FRSA, RDI. Alison is the Founder and Creative Director of Alison Brooks Architects, and is one of the UK's most highly awarded and internationally acclaimed architects. A native of Ontario, she moved to London in 1988 and established her practice in 1996. With built works encompassing urban design and housing, private houses, installations, public buildings for the arts and higher education, she is the only architect to have received the profession's three most prestigious UK awards: the RIBA Stirling Prize, Manser Medal (twice), and the Stephen Lawrence Prize. Her work reflects a commitment to generous, inclusive city-building and a uniquely sculptural design language beautifully demonstrated in her recently completed Cohen Quadrangle for Exeter College, Oxford. In her presentation, Alison will speak about the role of context and collective memory as a springboard for culturally resonant, materially expressive work that spans an extraordinary range of scales, geographies, and demographics.

**1.25 Core LUs**

**Room 301–305**



# WEDNESDAY

## APRIL 24 SESSIONS

### RENEWAL OF THE GREAT HALL, UBC MUSEUM OF ANTHROPOLOGY

Jay Hiscox Architect AIBC, OAQ, MRAIC, LEED AP;  
Nick Milkovich Architect AIBC, FRAIC

UBC's Museum of Anthropology (MoA) is a world-renowned and cherished destination for residents and visitors, a seminal work in contemporary Northwest architecture. The MoA has faced many building condition issues, which presented risks to visitors, precious artifacts, and the building's long-term status, with the Great Hall standing out as the highest seismic risk building at UBC. This presentation will discuss the origin story of the Great Hall from the view of an original team member, as well as delve into the design and construction processes involved in improving seismic, thermal conditions, and artifact protection.

1.25 Core LUs

Room 223–224

### ACTING ON A NEW GENERATION OF ENERGY CODES

Susan MacDougall P.Eng., FEC, LEED AP BD+C, CPHC

In May 2023, the BC Building Code 'stepped up' the provincial Step Code which included removing Step 1 for Part 3 buildings and introducing the Zero Carbon Step Code, among other changes. The City of Vancouver Energy Modeling Guidelines and the Vancouver Building By-Law are also undergoing changes that address building energy efficiency, greenhouse gas emissions, and resilience considerations under a changing climate. This presentation will look at the impact that the BCBC changes have had in the past year, including case studies and lessons learned.

1.25 Core LUs

Room 221–222

### BLUEPRINTS OF BELONGING: BRIDGING CULTURE AND INNOVATION WITH INDIGENOUS MODULAR HOUSING

Rory Richards

Amid a historical lack of quality, culturally considerate housing options for Indigenous communities, values-led leaders, and innovative architectural solutions are emerging to address the urgent need. This presentation will discuss how the integration of modern modular construction, culturally grounded design, and superior craftsmanship is revolutionizing Indigenous housing in both urban and rural settings.

1.25 Core LUs

Room 220

### ADAPTIVE REUSE: LEARNING FROM TURNER'S DAIRY

Inge Roecker Architect AIBC, MRAIC

Turner's Dairy in the Mount Pleasant neighbourhood of Vancouver pioneers a unique 13 homes on two single-family lots solution, while being a love letter to its historic form. Through a graphic storytelling approach, this presentation will cover Turner's Dairy from pre-design to completion, covering processes such as deconstruction and material restoration and reuse.

1.25 Core LUs

Room 221–222

### ZEROING IN ON NET-ZERO COMMUNITY BUILDINGS

Jeanne Ng OAA, MRAIC, LEED AP;  
Ted Watson Architect AIBC, OAA, SAA, NSAA, FRAIC, International Assoc. AIA, SCUP, LEED AP

Community aquatic and arena facilities are amongst the highest energy consumers of all building types due to the large public spaces, specialized environments, and high occupant loads which define them. This session will showcase the strategies and challenges in achieving net-zero energy design with such buildings across different climate zones and carbon intensive power grids. The talk will focus on the Western North York Community Centre.

1.25 Core LUs

Room 223–224

## IMPLEMENTING APPROACHES FOR BETTER INDOOR AIR QUALITY: DESIGNING FOR HEALTHY AIR

Ian Robertson; Lucio Picciano Architect AIBC, CPHD

This session will provide a general review of the main contemporary factors that contribute to unhealthy air within buildings. This will be followed by a run through of the basic understanding of the code requirements with respect to ventilation and Indoor Air Quality for buildings of all types. This will include highlighting what standards are used to define the quality of indoor air and comfort. Finally, we will demonstrate specific design strategies and systems implementation to show how to ensure healthy air is being provided to all occupants within a building.

1.25 Core LUs

Room 220

## SHOWCASING SPACES THAT SERVE CHILDREN WITH DISABILITIES, FAMILIES, AND INTERDISCIPLINARY HEALTHCARE PROFESSIONALS

Jenny Blome; Patricia Short P.Eng., MBA, PID, RHFAC Professional; Kim Tully

This presentation spotlights the Rick Hansen Foundation Accessibility Certification™ Gold facility designed for Sunny Hill Children's Healthcare Centre in Vancouver. Recognized as a premier provider of specialized services for children with disabilities, it was important for the clients, staff, and community to inaugurate a new facility that exemplified the best of universal design. Collaborative discussions with children and families guided the design team to consider the emotional journey involved in transitioning from a hospital setting to a space that symbolized their next hopeful and joyful step forward.

1.25 Core LUs

Room 223-224

## DIGITAL TRANSFORMATION IN THE HOUSING CONSTRUCTION SECTOR

Zachary May MBA

The Ministry of Housing's Digital Delivery team is working with partners from across the housing construction sector to improve the permitting experience for new housing and encourage the use of tools and practices that will position British Columbia as a leader in digital permitting and construction. The Ministry will speak to the work underway on developing a new digital building permit tool, making the BC Building Code machine-readable, and developing a set of standardized housing designs.

1.25 Core LUs

Room 220

## BUILDING SOCIAL CONNECTIONS: HOUSING POLICY AND SOCIAL WELLBEING POST-OCCUPANCY STUDIES

Madeleine Hebert Intern Architect AIBC

Social wellbeing includes elements such as a sense of belonging and inclusion, and how satisfied a person feels in their social relationships and connections. This presentation will look at the work Happy Cities has done with seven different municipalities across the Lower Mainland to test and iterate multi-unit housing solutions that support wellbeing and social connections for all residents. It will look at inclusive and innovative approaches to multi-unit housing design, the importance of post-occupancy engagement, and flexible housing policies that improve the development process.

1.25 Core LUs

Room 221-222

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**ARCHITECTURAL INSTITUTE OF BRITISH COLUMBIA**

In the interest of serving and protecting the public, the Architectural Institute of British Columbia regulates the profession of architecture in B.C. The AIBC was established in 1920 by provincial statute, and since 2023, has governed the profession under the authority of the *Professional Governance Act*.