

30
YEARS



HOMEBUILDER
& RENOVATOR EXPO

Nov 28 - 30, 2018

Metro Toronto Convention Centre

Attendee Planner

thebuildingsshow.com

Supported by



SHOW FLOOR INFO & FEATURES

Celebrating 30 Years @ The Buildings Show

Experience the full magnitude of our building design, construction and property management industries at one single event, The Buildings Show. New this year, World of Concrete Toronto Pavilion, HomeBuilder & Renovator Expo and STONEX Canada relocate and grow in the North Building of the Metro Toronto Convention Centre and Construct Canada and PM Expo maintain their position and expand in the South Building.

With the addition of STONEX Canada, dedicated to stone, terrazzo and ceramic innovations, we have enhanced the Show to provide you with an unparalleled opportunity to see first-hand a complete overview of the market!

Here's what to expect:

- Discover new products and inspiring trends.
- Connect with key industry suppliers, experts and peers.
- Learn valuable insights affecting tomorrow's built environment.
- Lead your team effectively through educational programming tailored to your interests.

One Central Location. Two Dynamic Show Floors!

Featured Areas on the Show Floor

- Carpenters in Action
- Chargeant Power Up Stations
- Concrete Canoe Innovation Showcase
- Concrete Decor LIVE!
- Interior and Exterior Systems at its Best
- MLSE Raptors Gondola Box Giveaway
- Procore Tech Pavilion
- Rogers Virtual Reality
- Rymar Golf Lounge
- RYCOM Smart Tech Pavilion
- Safetech Environmental Lounge

Featured Exhibits New to the Show

- BusyBusy GPS Mobile Time Tracking
- Carpenters District Council of Ontario Local 27
- Distinctive
- DuPont Performance
- FEIN Canada
- Intuit Canada
- Longboard
- LP Building Products
- Richelieu Hardware
- Fusion Stone

Find out more about participating exhibitors in the Online Exhibitor Directory.

Transform. Build. Innovate.

Take advantage of our vast learning and networking opportunities by planning your time online, in advance:

- Our expanded show floors now offer more live product demonstrations, interactive exhibits and dynamic networking spaces.
- Expert-led seminars, panels and roundtables are strategically located in both the North and South buildings to maximize your time and experience.

South Building



North Building



Show Dates & Times

	Show Floor	Programming
November 28	10 am - 5 pm	8 am - 4 pm
November 29	10 am - 5 pm	8 am - 4 pm
November 30	9 am - 1 pm	N/A

Recommended Industry Events

Networking North

Wed. Nov. 28 & Thurs. Nov. 29 · 3 pm - 5 pm
North Building

South Social

Wed. Nov. 28 & Thurs. Nov. 29 · 3 pm - 5 pm
South Building

FRPO 2018 MAC Awards Gala

Thurs. Nov. 29 · 5 pm - 9 pm · South Building

Emerging Green Professionals:
Getting Started in the Green Building Sector
(CaGBC - Greater Toronto Chapter)

Thurs. Nov. 29 · 5:30 pm - 6:30 pm · South Building

BOMA Toronto 2018 Holiday Luncheon

Fri. Nov. 30 · 12 pm - 2:30 pm · South Building

TCA Annual Christmas Luncheon

Fri. Nov. 30 · 1 pm - 3 pm · South Building

LEARNING & NETWORKING OPPORTUNITIES

Learn. Lead. Empower.

Staying ahead of the competition in a rapidly evolving industry is a challenge. Our expert-led seminars, panels and roundtables provide you with opportunities to expand your knowledge base, prepare yourself to adopt industry best practices and save yourself time and money while earning continuing education credits. Stay current within your industry and be inspired to lead your projects to success!

Featured Demonstrations

Concrete Decor LIVE!

Wed. Nov. 28 - Fri. Nov. 30 · North Building

Concrete Decor LIVE! will make its debut at The Buildings Show to showcase both the durability and beauty of decorative and architectural concrete. Artisans will demonstrate how colours and texture impressions on concrete not only speed the building process but also reduce the need for traditional building finishes in new construction or rehabs.

Carpenters in Action

The skills needed to be successful in construction vary from how to measure and install wood product, to incorporating green construction technology and techniques to using new materials and processes.

Flooring Installation on Projects Big and Small

Wed. Nov. 28 · 10 am - 1 pm · North Building

Trim, Siding and Finishing

Wed. Nov. 28 · 1 pm - 5 pm · North Building

Flooring 101

Thurs. Nov. 29 · 10 am - 1 pm · North Building

Roofing in the 21st Century

Thurs. Nov. 29 · 1 pm - 3 pm · North Building

Flooring Installations on Projects Big and Small

Thurs. Nov. 29 · 3 pm - 5 pm · North Building

Putting it Together

Fri. Nov. 30 · 9 am - 1 pm · North Building

North Demo Area Presented by Derusha

Discover the newest innovations in building design, construction and hard surfaces directly on the Show Floor.

Selecting the Proper Adhesive for Your Stone Projects

Wed. Nov. 28 & Thurs. Nov. 29 · 11:30 am - 12 pm · North Building

Build Your Business' Financial Success:

QuickBooks Online & Construction App Partners

Wed. Nov. 28 & Thurs. Nov. 29 · 12:30 pm - 1 pm · North Building

Build Bold with Royal's Innovative Sidings

Wed. Nov. 28 & Thurs. Nov. 29 · 1:30 pm - 2 pm · North Building

Any Questions?

Visit thebuildingsshow.com

Call (416) 512-0203

#TheBuildingsShow



Recommended Roundtables, Summits & Keynotes

International Architectural Roundtable - Architectural Design: Shaping the Imagination

SS101 · Wed. Nov. 28 · 8 am - 10 am

\$105 before Nov. 9/\$115 after Nov. 9 · South Building

What is the future of architectural design? What are the guiding principles that are shifting design-thinking? Join leading international architects as they discuss the inspiration and influences of their latest projects.

Ask the Experts Breakfast: A Discussion on Concrete

SS105 & SS106 · Wed. Nov. 28 & Thurs. Nov. 29 · 7 am - 8:30 am

\$105 before Nov. 9/\$115 after Nov. 9 · South Building

Get answers to your toughest concrete challenges from industry experts in an intimate and open setting. Bring your challenges associated with production, construction, repair, and maintenance on concrete projects. Hosted by BASF Corporation, breakfast is included.

Canada's National Housing Strategy (NHS): Leading to a New Generation of Sustainable and Accessible Housing

SN108 · Wed. Nov. 28 · 8 am - 12 pm

\$105 before Nov. 9/\$115 after Nov. 9 · North Building

The National Housing Strategy is a 10-year, \$40-billion plan that will give more Canadians a place to call home. Learn how you can be part of delivering on this vision – through financial incentives, research-based insights and advice from experts who have implemented sustainable and accessible housing.

Property Management Executive Roundtable - PropTech:

Transforming the CRE Industry Through Technology & Innovation

SS103 · Thurs. Nov. 29 · 8 am - 10 am

\$105 before Nov. 9/\$115 after Nov. 9 · South Building

How is PropTech transforming buildings and the way they operate through technology & innovation? How can asset and property managers use these innovative strategies to improve their bottom line?

New this year!

Upgrade your registration to VIP status and enhance your learning experience at The Buildings Show.

Register Online Before Nov. 9 for the Early Bird Rate!
thebuildingsshow.com

WEDNESDAY NOVEMBER 28

W & T: 60-90 minute Topic-Specific Workshops are \$50 in advance; \$55 after Nov. 9.

S: 2-3 hours in-depth Super Seminars are \$105 in advance; \$115 after Nov. 9.

P: 2-3 hours Professional Development Tutorials led by expert faculty are \$105 in advance; \$115 after Nov. 9.

*Codes including **S** are in the South Building (ie. WS).

*Codes including **N** are in the North Building (ie. WN).

Session Categories								Code	Session Title	Page
Building Envelope Solutions	International Trade & Business Development	Legal, Regulatory & Risk Management	Optimizing Building Performance & Enhancing Net Asset Value	Professional Skills, Strategy & Leadership	Project Design, Planning, Delivery, Management & Best Practices	Smart Buildings, Technologies & Innovations	Sustainable Design, Environment & High-Performance Buildings			
7 am - 8:30 am										
				•		•		SS105	Ask the Experts Breakfast (BASF)	6
8 am - 10 am										
				•	•			SS101	International Architectural Roundtable - Architectural Design: Shaping the Imagination	6
8 am - 12 pm										
				•	•		•	SN108	Canada's National Housing Strategy (NHS): Leading to a New Generation of Sustainable and Accessible Housing (CMHC)	6
9 am - 11 am										
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9 am - 12 pm										
				•	•			PS105	Project Management: Power of the Plan	6
		•						SS102	Construction Law Update: The Latest Cases Affecting Your Projects	6
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9 am - 10 am										
					•			WN120	Project Planning and Estimating for Residential Construction	7
				•				WN121	Simple Digital Marketing Activities to Transform Your Business Profitability	7
						•		WN510	Spray Foam Your Residential Retrofit (BASF/Walltite)	7
		•			•			WN600	New Installation Handbook for the Canadian Tile & Stone Industry	7
					•	•		WN601	New Technologies in Digital Templating	7
	•	•						WS400	Construction Market Outlook: Uncertainty Prevails in a Global Market	7
10:30 am - 12 pm										
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					•	•		WN511	Why "Total Precast" Should Be Your Next Build System (Stubbe's Precast)	8
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					•		•	WS105	Lakeview Village: Update on Mississauga's Sustainable Waterfront Re-Development	8
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1 pm - 3 pm										
				•				PS102	Leadership Skills for Managers: How to Achieve Success in Today's Increasingly Demanding Environment	8
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1 pm - 2 pm										
					•			WN124	Radiant Heat: Difference Between Heat and Occupant Comfort	9
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					•			WN605	Large Format Porcelain Tiles: Solutions and Strategies for Installation	9
		•				•		WS107	Climate Change and Influence on the Next Building Code Revision	9
		•						WS108	How to Succeed in Adjudication under the Construction Act	9
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		•						WS113	A Guide to the Construction Act of Ontario: Modernizing the Lien Act	10
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THURSDAY NOVEMBER 29

A portion of the seminar registration fees will go to the Red Door Family Shelter to provide services for families and individuals who need safe and supportive emergency shelter.



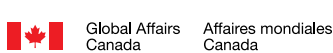
Visit thebuildingsshow.com for OAA, OBEC, BOMI and CAHPI MRCs specific sessions.



Session Categories							
Building Envelope Solutions	International Trade & Business Development	Legal, Regulatory & Risk Management	Optimizing Building Performance & Enhancing Net Asset Value	Professional Skills, Strategy & Leadership	Project Design, Planning, Delivery, Management & Best Practices	Smart Buildings, Technologies & Innovations	Sustainable Design, Environment & High-Performance Buildings

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SS104	International B2B Matchmaking Business Program	11
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TN121	Training for Mass Timber Construction: Successful Building Through Partnership	11
TN600	Best Practices for Specifications and Managing Client Expectations for Hard Surface Projects	11
TN601	Working with Tile: Technical Attributes of Porcelain Tile and the Latest Trends	11
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TN122	Quoting on Your Next Job Successfully: Bidding and Pricing in the Residential Market	12
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TS401	City of Toronto: Planning for Tomorrow	12
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PS104	Advanced Communications Skills: How to Get Your Message Across	12
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TN605	Creature Comforts: Heated Floors & Sound Attenuation Membranes	13
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TS113	Hamilton Rising: Vision for the Future	14
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TS206	The Well & Enwave: A Story of Partnership, Innovation and Community Building	14
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Education Sponsors



7 am - 8:30 am

SS105 - Ask the Experts Breakfast



*Professional Skills, Strategy & Leadership
Smart Buildings, Technologies & Innovations*

Get answers to your toughest concrete challenges from industry experts in an intimate and open setting. Hosted by BASF Corporation, Ask the Experts Breakfast will provide you with the opportunity to pose questions to a panel of concrete industry experts. Bring your challenges associated with production, construction, repair, and maintenance on concrete projects. The content provided each day differs based upon the questions posed by attendees. Originally founded at the World of Concrete, this industry networking event has been highly popular due to its relaxed setting and practical, problem-solving focus. Breakfast is included.

Shervan Khanna, Sales and Marketing, BASF Canada

Francis Mongeon, Key Account Manager, BASF Canada

Cameron Monroe, Technical Support Leader, BASF Canada

8 am - 10 am

SS101 - International Architectural Roundtable - Architectural Design: Shaping the Imagination



*Professional Skills, Strategy & Leadership
Project Design, Planning, Delivery, Management & Best Practices*

What is the future of architectural design? What are the guiding principles that are shifting design-thinking? How is leading-edge scientific research influencing the built world? Architects are pushing the boundaries of functionality, energy-efficiency and technology—but how do these advancements translate into meaningful architecture? Leading international architects will discuss the inspiration and influences for their latest projects.

Mels Crouwel, Founding Partner, Benthem Crouwel Architects (Netherlands)

Dominique Jakob, Founder, JAKOB + MACFARLANE architects (France)

Mathias Klotz, Principal, Mathias Klotz (Chile)

Elsa Lam, Editor, Canadian Architect

Eric Owen Moss, Principal and Lead Designer, Eric Owen Moss Architects (USA)

8 am - 12 pm

SN108 - Canada's National Housing Strategy (NHS): Leading to a New Generation of Sustainable and Accessible Housing



*Professional Skills, Strategy & Leadership
Project Design, Planning, Delivery, Management & Best Practices
Sustainable Design, Environment & High-Performance Buildings*

The National Housing Strategy is a 10-year, \$40-billion plan that will give more Canadians a place to call home. It promotes diverse communities and is creating a new generation of housing that is sustainable, accessible, mixed-income, mixed-use and fully integrated into the community – close to transit, close to work, and close to public services. The National Housing Strategy is truly a national project, built by and for Canadians. The success of our plan requires collaboration from many partners. In this session, you'll learn how you can be part of delivering on this vision – through financial incentives, research-based insights and advice from experts who have implemented sustainable and accessible housing.

Anthony Adrien, Affordable Housing Consultant, Affordable Housing Client Solutions, CMHC

Raouf Chehaiber, Senior Specialist, Housing Technical, CMHC

Jacob Cohen, Vice President, Project Implementation, The Daniels Corporation

Graham Cubitt, Director of Projects & Development, Indwell

Anna Kwon, Architect, Universal Design Consultant, Société Logique

Daniel Pearl, Cofounding partner, L'OEUF; Associate Professor, School of Architecture, Université de Montréal

Jamie Shipley, Knowledge Mobilization Consultant, CMHC

Bob Topping, President, DesignABLE Environments

9 am - 11 am

PS101 - Managing Multiple Priorities, Projects and Deadlines

*Professional Skills, Strategy & Leadership
Project Design, Planning, Delivery, Management & Best Practices*

This is the program for the busy business owner, manager, or staff person who tries to juggle multiple demands, deadlines, and daily pressures. With the information contained in this fast-paced seminar, you'll get more accomplished at managing a fragmented workload and with better results than ever before. You will gain control of your workday when you learn:

- Three strategies for controlling your "inflow" in today's electronic age of voice-mails, emails, texts, and tweets
- Seven small changes in your environment that can have a major impact on your effectiveness
- The one question to ask yourself daily to make sure your top priorities don't fall to the bottom of the pile
- What we can learn from the "Law of the Vital Few" and how it affects us every day
- Six techniques for managing expectations of your clients, your direct report, and your colleagues.

Kevin Lust, International Speaker & Trainer, Lust Development Group

9 am - 12 pm

PS105 - Project Management: Power of the Plan

*Professional Skills, Strategy & Leadership
Project Design, Planning, Delivery, Management & Best Practices*

This workshop presents a simple, easy to understand process for managing small, everyday projects. This is not "Project Management Essentials" or "PM 101." It is simpler than that. This workshop will take participants through a series of ten steps for managing small everyday projects starting with important question "Should I really do this?" all the way through to tips on closing it all down and celebrating at the end. Learn how to run great meetings that people want to attend, how to create a simple schedule and budget, and more. Most importantly, participants will learn the tools needed to deliver their projects on time and on budget.

Bill Richardson, Project Manager Coach, Procept Associates Ltd.

SS102 - Construction Law Update: The Latest Cases Affecting Your Projects

Legal, Regulatory & Management

This annual session will cover the key recent legal decisions and legislative changes that will affect how projects are carried out across the construction industry. In this session that you can't afford to miss, panellists will cover new developments in procurement law, dispute resolution, contract notices and limitation periods, and bonding, among other timely topics.

Glenn Ackerley, Partner, Weir Foulds LLP

Sandra Astolfo, Partner, WeirFoulds LLP

Ellie Choi, Vice President and General Counsel, Chandos Construction Ltd.

Bruce Karn, Senior Counsel, EllisDon Corporation

Andrew O'Brien, Director - Surety Risk, Travelers Insurance Company of Canada

9 am - 4 pm

SS104 - International B2B Matchmaking Business Program

*International Trade & Business Development
Professional Skills, Strategy & Leadership*

The International B2B Matchmaking Program will help you expand your business by giving you the tools and insights to grow your business. The program will include pre-arranged B2B meetings with program participants, access to seminars in the International Trade & Business Development stream along with a Networking Luncheon and Cocktail Reception on Wednesday, November 28.

9 am - 10 am

WN120 - Project Planning and Estimating for Residential Construction

Project Design, Planning, Delivery, Management & Best Practices

Small to medium sized construction businesses often don't take the time to improve their project management processes. In this seminar, the speaker will introduce you to some key project management fundamentals and show you how a relatively simple scheduling software program can put you on the road to continuous improvement by increasing productivity, lowering costs, and improving quality, while at the same time helping reduce stress.

Tom Stephenson, Professor & Coordinator,
Construction Management & Trades, George Brown College

WN121 - Simple Digital Marketing Activities to Transform Your Business Profitability

Professional Skills, Strategy & Leadership

In a highly competitive, noisy global marketplace, traditional digital marketing techniques are no longer working. This presentation will discuss the latest trends in digital marketing as well as increased mobile-centric marketing. Participants will gain a sound understanding of three simple actions they can implement to improve their business outcomes as well as new ways to engage with, acquire and retain customers in the construction, property and renovation space.

Naomi Findlay, CEO, Renovator, Educator, Marketer, Real Renovation App

WN510 - Spray Foam Your Residential Retrofit



Smart Buildings, Technologies & Innovations

Learn how spray polyurethane foam (SPF) is used in interior and exterior deep energy retrofits to solve your insulation challenges. SPF is a versatile insulation, air barrier and vapour barrier product that can effectively address your insulation challenges and meet your air seal needs in an existing home. Join the team from BASF as they discuss interior and exterior deep energy retrofits from attic, basement, and floor underside (bonus room) applications to exterior retrofit upgrades.

Chris Janzen, Quality Assurance and Training Program Manager,
BASF Canada

Brian Oman, Sr. Application Specialist, BASF Canada

WN600 - New Installation Handbook for the Canadian Tile & Stone Industry

*Legal, Regulatory & Risk Management
Project Design, Planning, Delivery, Management & Best Practices*

The Tile, Terrazzo, and Marble Association of Canada (TTMAC) just released the newest issue of the TTMAC Tile Installer Technical Handbook, which is the Canadian version of the National Tile Contractor Association's Reference Manual in the U.S. This seminar will explore some of the most important updates and how these will impact the Canadian market as well as will identify the key differences between U.S. and Canadian norms and methodologies, review installation challenges with the newest technologies in the tile industry and the environmental advantages of tile and how tile can contribute to LEED, WELL and Green Globes.

Dale Kempster, Director of the International Technical Network,
North America, Schluter Systems (Canada)

WN601 - New Technologies in Digital Templating

*Project Design, Planning, Delivery, Management & Best Practices
Smart Buildings, Technologies & Innovations*

What are some of the new innovations in the digital templating technology for stone? What can fabricators expect in the next two years? How are the technologies going to meet quality, performance and ease of use of the equipment, make the fabricators job easier and faster, or meet the expectations of the contractor, architects and designers? This session will discuss the new technology and features to help fabricators save time, money or material resources, and to inform the construction and design community of finished product characteristics afforded by the new technologies.

Aatif Markar, CEO, Laser Template Inc.

WS400 - Construction Market Outlook: Uncertainty Prevails in a Global Market

*International Trade & Business Development
Legal, Regulatory & Risk Management*

There is a renewed uncertainty in the global economic market due to tariff wars which influences trade for products and services. In the US, construction activity is relatively strong and the stock market continues to boom. How long can this continue? What are the impacts of the current US administration's decisions on trade? Globally, what are the impacts of Chinese investment in Africa or Russia energy investments in Europe and China? How will rising commodity prices, inflation and global interest rate hikes influence our Canadian economy and your business? Where is the construction market heading for 2019? This session will look at the global economic and construction outlooks to help you understand the global forces that will have an impact on future construction activity in Canada.

Alex Carrick, Chief Economist, ConstructConnect

10:30 am - 12 pm

WN122 - Lessons Learned of a Super Insulated House

Sustainable Design, Environment & High-Performance Buildings

This seminar shares lessons learned in the self design and construction of a super insulated single family house retrofit in Toronto and discusses the methodology of completing a super insulated retrofit, typical construction details, materials used, and what worked and what did not. It also covers passive heating and cooling systems, how they work with the HVAC systems, sustainable methods implemented in the design and the approximate added costs to the project for super insulated construction. This presentation will help the audience better understand good construction design principals and techniques and will reflect on future improvements of design and construction.

Grant Walkin, Building Envelope Specialist, Entuitive Corporation

WN123 - Bio-Inspired Healthy Building Design

Sustainable Design, Environment & High-Performance Buildings

An aging population, increasing healthcare costs, and the detrimental effects of stress on urban dwellers' mental health make "Occupant Health" the emerging trend in housing and building design. Poor indoor air quality can lead to fatal consequences especially on the younger and older generations. The design of "Nature House" is inspired by the nature model to produce a healthy house. Attendees will gain insight into the "Nature House" design which is affordable, energy efficient, comfortable, and will deliver the seven dimensions of occupant wellbeing. "Nature House" is also an indoor regenerative design concept that produces net positive effects to building's occupants. This seminar will also introduce the emerging occupant health-focused WELL and airPLUS certifications.

Brad Bass, Adjunct Professor, University of Toronto,
Faculty of Architecture, Landscape & Design

Phil Fung, President, HiGarden

WN511 - Why "Total Precast" Should Be Your Next Build System



*Project Design, Planning, Delivery Management & Best Practices
Smart Buildings, Technologies & Innovations*

"Total Precast" concrete buildings have become one of the latest building trends across Southern Ontario, although the technology has been around internationally for decades. Join one of the leading industry suppliers as they break down some of the key components to making "Total Precast" buildings successful. This session will touch on what a "Total Precast" structure is and discuss the advantages and benefits of using this type of building system. It will also include an in-depth review on efficient design tips and common challenges that arise during the planning and development stages to ensure the full potential is achieved.

Sean Bickell, Sales Representative, Stubbe's Precast

Jason Stubbe, Sales Manager, Stubbe's Precast

WN602 - Stone Roundtable: Today's Stone Innovations

Professional Skills, Strategy & Leadership

Let's re-think the advantages of natural stone. Join industry design and stone professionals in an informative and enlightening panel discussion. This interactive session will explore the innovations in materials, manufacturing and installation. Learn how natural stone can yield a longer lasting and more beautiful result in certain applications and with various treatments. What are the attributes that natural stone provides that makes it the ideal option? How is the industry educating the public and building community?

Michael Picco, President & CEO, PICCO Engineering

Moreno Ruaro, Director of Sales, Marble Trend

Bill Wright, Training and Education, Stone Tile International

WN603 - Stone Safety Guidelines and Training Resources: An Update

Legal, Regulatory & Risk Management

The safety of employees is paramount. Learn about a variety of safety guidelines and training resources available to help create a 'safety culture' in your company. Topics to be covered include: slab handling, shop safety, siliceous awareness, and much more. By attending this session, you will gain access to free training materials from the Natural Stone University you can take back to your company.

James Hieb, Chief Executive Officer, Natural Stone Institute

WS104 - Proposed Code Changes for Encapsulated Mass Timber Construction

Legal, Regulatory & Risk Management

The boundaries of acceptable solutions in the National Model Codes are constantly being evaluated to provide research- and technology-based solutions for the construction industry. Every five years, the Canadian Commission of Building and Fire Codes (CCBFC) undertakes the responsibility of publishing a new edition of the National Model Codes in the hopes to reduce regulatory compliance barriers and improve construction practice. The presentation will offer details and explanations of proposed changes that introduce two new building types which establish the basis for 12 storey mass timber residential and office buildings.

Sefton Hyde-Clarke, Team Lead for the Codes Canada, National Research Council

WS105 - Lakeview Village: Update on Mississauga's Sustainable Waterfront Re-Development

*Project Design, Planning, Delivery, Management & Best Practices
Sustainable Design, Environment & High-Performance Buildings*

Lakeview Village is one of the largest & most exciting waterfront re-development projects in Canada. This 177 acre project will be a mixed use, complete community consisting of a range of residential building types, commercial uses, research and employment uses, and an extensive

park and open space system. The project is currently in the initial stages of master planning. The speakers will provide background on the project and talk about some of the sustainability goals that both the ownership group and the City of Mississauga have for this project. The goal of the project is to be Net-Zero Ready and future study will determine if the project can achieve Net-Zero Energy. The Lakeview Community Partners are also considering the opportunities of utilizing smart city technologies and ideas to make this community a truly innovative and world class waterfront community and destination.

Albert Bicol, Principal, Alberto Bicol Consulting Fabio Mazzocco, President, Land Development, Argo Development Corporation

Fabio Mazzocco, President, Land Development, Argo Development Corporation

Brian Sutherland, Director of Development, Argo Development Corporation

WS401 - Exporting to Global Markets Beyond the USA

*International Trade & Business Development
Legal, Regulatory & Risk Management*

This highly interactive session will be about finding customers, getting purchase orders, and making money in non-US markets. No theory here, just 25 years of experience from the trenches of international sales that will give you new ideas for growing your business globally including an overview of the Trade Accelerator Program.

David Archer, President, MTP Mexico and Lead Trainer, Trade Accelerator Program

Nadja Schae, Trade Commissioner, Regional Office of the Trade Commissioner Service

1pm - 3pm

PS102 - Leadership Skills for Managers: How to Achieve Success in Today's Increasingly Demanding Environment

Professional Skills, Strategy & Leadership

While some organizations thrust people into management roles ill-prepared to handle the functions of a supervisor, progressive firms recognize the necessity of arming new and experienced managers with the tools needed to succeed. The best managers from top companies have developed practices that allow them, and their group, to get the job done and to get it done right the first time. You too can be the person that brings out the best in others. This program will help managers, supervisors and soon-to-be leaders to:

- Gain an understanding of what motivation really is
- Learn how the most effective managers lead their teams through organizational change
- Understand the numerous roles excellent managers play
- Decide on the style of discipline that works best for each person on your team
- Study the qualities of successful leaders and apply the same approaches to your environment.
- See delegation in action and learn what keeps us from delegating well

Kevin Lust, International Speaker & Trainer, Lust Development Group

Chargeant Power Up Stations

"Power up on the go" with Chargeant portable phone chargers available in both the North and South Buildings.

1pm - 4 pm

PS106 - Project Management: Leading on Purpose - The Art of Facilitative Leadership

*Professional Skills, Strategy & Leadership
Project Design, Planning, Delivery, Management & Best Practices*

Project managers are the focal point for introducing new ideas, products and services into the environment but natural resistance to change is hard-wired into our humanity. The simple definition of facilitative leadership is to transform this resistance into a supportive mindset, without the use of positional power. The goal is to multiply individual contribution by focusing on removing obstacles, ambiguity and distractions that impede peak stakeholder performance. Facilitative leaders pay attention to what people value and need, and create an environment where conflict is considered an ingredient to collaboration, rather than an impediment. Participants will gain a clear understanding of the individual and organizational drivers of peak performance, a simple five-step framework for elevating stakeholder commitment to the “shared ownership” level and an understanding of the mindset, skillset and toolset capabilities required to achieve and sustain this level of engagement.

Bill Richardson, Project Manager Coach, Procept Associates Ltd.

1 pm - 2 pm

WN124 - Radiant Heat: Difference Between Heat and Occupant Comfort

Project Design, Planning, Delivery, Management & Best Practices

This presentation focuses on radiant heating systems and its benefits and applications, and compares them to other types of heating. The audience should be able to differentiate between the types of heating systems available in the market and electric radiant heating systems. They will also learn how to integrate radiant heating into their designs and how using electric heating will solve complex design problems like cold drafts and condensation in a simple and aesthetically appealing fashion.

Rick Fraij, Founder, Petra Building Solutions

WN125 - Getting to Net Zero by 2030 for Residential Construction

*Legal, Regulatory & Risk Management
Sustainable Design, Environment & High-Performance Buildings*

The Pan-Canadian Framework calls for improving the energy efficiency of new construction through the development and adoption of increasingly stringent model building codes, starting in 2020, with the goal to adopt a ‘net zero energy ready’ building code by 2030. The Canadian Home Builders’ Association (CHBA) Net Zero Home Labelling Program provides the industry with a clearly defined 2-tiered technical requirement that recognizes Net Zero and Net Zero Ready Homes, as well as builders and renovators who voluntarily provide them. Join this presentation to learn about the CHBA Net Zero Council’s efforts and hear first-hand from two experienced builders and a leading Energy Advisor what lessons have been learned.

Andrew Oding, General Manager and Director, Building Science, Building Knowledge Canada

Doug Tarry, Vice President and Director of Operations, Doug Tarry Ltd.

Jennifer Weatherston, Director of Innovation & Integration, Reid’s Heritage Homes

Sonja Winkelmann, Director, Net Zero Energy Housing, Canadian Home Builders’ Association

WN604 - Stone Cladding Technologies: Getting it Right the First Time

Building Envelope Solutions

This presentation will discuss cladding types, key factors in “getting it right the first time”, material selection, structural back-up, shop drawings, anchor design, example projects and testing.

Michael Picco, President & CEO, PICCO Engineering

WN605 - Large Format Porcelain Tiles: Solutions and Strategies for Installation

Project Design, Planning, Delivery, Management & Best Practices

What are the challenges of working with large format porcelain tiles? What are some of the applications that make these tiles an attractive alternative or challenges to design and aesthetics? This session will address the issues and challenges of large format tiles to piece together the puzzle for future specifications, design and applications. Attend this critical session about tile formats and learn how they are impacting design and construction today.

Naomi Katz, Kitchen and Bath Specialist, Stone Tile International

WS107 - Climate Change and Influence on the Next Building Code Revision

*Legal, Regulatory & Risk Management
Sustainable Design, Environment & High-Performance Buildings*

Currently, Building Codes rely on environmental data on climate loads derived from historical records. That data inadequately equips building designers with necessary information on what environmental loads to consider for buildings planned to last 30, 50, or 100 years. This seminar provides information on the status of future environment prediction and how designers are soon going to be required to design in adaptive capacity and/or adaptability for all building systems. Building codes and building standards are currently being changed to integrate the impact of climate change into design requirements. At this time, the predictive data is not available; but, with sufficient effort and resources, designers will have the information needed to address future loads. The 2025 National Building Code of Canada is targeted as the turning point for this design. If you are involved in any aspect of building design, novice or experienced, this seminar will be of interest to you.

Gerald Genge, President, Pretium GRG

WS108 - How to Succeed in Adjudication under the Construction Act

Legal, Regulatory & Risk Management

With implementation imminent, the adjudication provisions of the new Construction Act constitute a monumental change in how disputes are to be resolved. A major change and challenge is that the adjudicator must make a determination within 30 days of receiving the documents. Succeeding in this limited timeframe requires an understanding of the process along with the ability to convey your case in a clear and compelling way. This presentation will explore questions such as What is the ANA (authorized nominating authority)? How does the ANA select adjudicators? What might an adjudication submission look like? What lessons can be learned from the UK and other jurisdictions that have adopted adjudication?

Gerard Boyle, Vice President, Revay and Associates Limited

Sandra Burnell, Senior Consultant, Revay and Associates Limited

WS402 - Navigating the Border: Your Guide to U.S. Canadian Immigration

*International Trade & Business Development
Legal, Regulatory & Risk Management*

This presentation includes information on how to deal with the US and Canadian borders in terms of goods, services and work-related projects. We like to open the floor to questions as experiences that attendees have can be used as excellent examples to spring board from. We will also touch on criminal inadmissibility and overcoming those hurdles. Attendees will walk away with a feeling of empowerment that they have learned some insider secrets and tricks on how to handle a very intimidating situation that presents itself at the border.

Jamie Fiegel, Managing Partner, Fiegel & Carr Immigration Law

2:30 pm - 4 pm

WN126 - Panel Discussion on Evolving Technology for Home Builders and Renovators

Smart Buildings, Technologies & Innovations`

Technological changes in construction will be the next major disruptor in our industry. What are some of the latest software technologies in the industry? What are some of the new technologies yet to come? Don't be left behind! Join our panel of experts as they address where we are today, what to expect in the next five years and how it will impact your business.

Isaac Barlow, CEO, BusyBusy GPS Mobile Time Sheet

John Jones, Vice President, SoftPlan Systems

Robert Koci, Owner, Next Level Renovators

Eamonn O'Rourke, CEO, RenoRun

WN127 - The Importance of an Airtight Building Enclosure (and How to Achieve It!)

*Building Envelope Solutions
Sustainable Design, Environment & High-Performance Buildings*

Airtightness is the single most important element of a comfortable, durable, and energy efficient building enclosure, in combination with good insulation. Achieving a high level of airtightness requires three things - the right amount, of the right material, in the right place. This presentation will review the do's and don'ts of building and/or renovating a home to be airtight, from the materials and methods of installation to common misconceptions. It will look at particular detailed connections within the building enclosure, best practices in achieving airtight construction and the importance of blower door testing during construction as a "Quality Assurance".

Kelsey Saunders, Building Scientist, sustainable.to

WS113 - A Guide to the Construction Act of Ontario: Modernizing the Lien Act

Legal, Regulatory & Risk Management

The New Construction Act which came into effect on July 1st, 2018, addresses the modernization of the previous Lien Act and introduces several complex issues while introducing a new element to the process, such as adjudication. Learn about the two-part guide developed by the Ontario General Contractors Association (OGCA) which will address these changes and what they mean to General Contractors in Ontario. Join OGCA as they provide recommendations for general contractors on how to respond to this New Construction Act.

Leonard Finegold, Counsel, Goldman Sloan Nash & Haber LLP

James Little, Associate, Singleton Urquhart Reynolds Vogel LLP

Paul Raboud, Chairman of the Ontario General Contractors Association and Vice Chair, Bird Construction Company Ltd.

WS403 - Update on Trade Agreements: CETA, NAFTA and TPP

*International Trade & Business Development
Legal, Regulatory & Risk Management*

Where do we stand with existing trade agreements such as North American Free Trade Agreement (NAFTA), Canada-European Union (EU) Comprehensive Economic and Trade Agreement (CETA) and Trans-Pacific Partnership (TPP)? How will this effect Canadian exporters of construction materials or construction services? This session will be an update of the trade agreements that will affect exporters in the coming year.

Rodrigo Contreras, Trade and Investment Commissioner, Trade Commission of Mexico -Toronto

Andrée Cooligan, Director of the Free Trade Agreement Promotion Taskforce, Global Affairs Canada

Bill Macheras, CITP, Trade Commissioner and InfoCentre Manager, Global Affairs Canada

Featured Demonstrations

Concrete Decor LIVE!

Wed. Nov. 28 - Fri. Nov. 30 • North Building

Concrete Decor LIVE! will make its debut at The Buildings Show to showcase both the durability and beauty of decorative and architectural concrete. Artisans will demonstrate how colours and texture impressions on concrete not only speed the building process but also reduce the need for traditional building finishes in new construction or rehabs.

concrete
DECOR

Carpenters in Action

The skills needed to be successful in construction vary from how to measure and install wood product, to incorporating green construction technology and techniques to using new materials and processes.



Flooring Installation on Projects Big and Small

Wed. Nov. 28 • 10 am - 1 pm • North Building

Trim, Siding and Finishing

Wed. Nov. 28 • 1 pm - 5 pm • North Building

Flooring 101

Thurs. Nov. 29 • 10 am - 1 pm • North Building

Roofing in the 21st Century

Thurs. Nov. 29 • 1 pm - 3 pm • North Building

Flooring Installations on Projects Big and Small

Thurs. Nov. 29 • 3 pm - 5 pm • North Building

Putting it Together

Fri. Nov. 30 • 9 am - 1 pm • North Building

North Demo Area Presented by Derusha

Discover the newest innovations in building design, construction and hard surfaces directly on the Show Floor.



Selecting the Proper Adhesive for Your Stone Projects

Wed. Nov. 28 & Thurs. Nov 29 • 11:30 am - 12 pm

Build Your Business' Financial Success: QuickBooks Online & Construction App Partners

Wed. Nov. 28 & Thurs. Nov 29 • 12:30 pm - 1 pm

Build Bold with Royal's Innovative Sidings

Wed. Nov. 28 & Thurs. Nov 29 • 1:30 pm - 2 pm

REGISTER AT
THEBUILDINGSSHOW.COM

7 am - 8:30 am

SS106 - Ask the Experts Breakfast



*Professional Skills, Strategy & Leadership
Smart Buildings, Technologies & Innovations*

Get answers to your toughest concrete challenges from industry experts in an intimate and open setting. Hosted by BASF Corporation, Ask the Experts Breakfast will provide you with the opportunity to pose questions to a panel of concrete industry experts. Bring your challenges associated with production, construction, repair, and maintenance on concrete projects. The content provided each day differs based upon the questions posed by attendees. Originally founded at the World of Concrete, this industry networking event has been highly popular due to its relaxed setting and practical, problem-solving focus. Breakfast is included.

- Shervan Khanna**, Sales and Marketing, BASF Canada
- Francis Mongeon**, Key Account Manager, BASF Canada
- Cameron Monroe**, Technical Support Leader, BASF Canada

9 am - 11 am

PS103 - Powerful Persuasion and Negotiating Techniques: The Keys to Getting What You Want

Professional Skills, Strategy & Leadership

There is one key to mastering any personal or professional situation: the ability to get others to see things your way. You've been in the tough situations; negotiating payments from a struggling tenant, trying to buy time from a demanding vendor, keeping your cool with an upset client, or holding the line on price when you need to close the sale. The one set of skills that can save you in each of those situations is your ability to negotiate and to do it well. With these powerful tools, you will be able to go toe-to-toe with even the most powerful negotiators when you discover:

- Why you must never jump at the first offer and how to ensure there is a second one
- Turn the most argumentative client into a loyal supporter
- Seven things you might not know about your opening offers that could be sabotaging every deal
- Three things you must do immediately whenever someone makes you an offer.

Kevin Lust, International Speaker & Trainer, Lust Development Group

9 am - 4 pm

SS104 - International B2B Matchmaking Business Program

*International Trade & Business Development
Professional Skills, Strategy & Leadership*

The International B2B Matchmaking Program will help you expand your business by giving you the tools and insights to grow your business. The program will include pre-arranged B2B meetings with program participants, access to seminars in the International Trade & Business Development stream along with a Networking Luncheon and Cocktail Reception on Wednesday, November 28.

9 am - 10 am

TN120 - Structural Engineering for Residential Renovators and Contractors

Project Design, Planning, Delivery, Management & Best Practices

Often Municipalities require that a Structural Engineer provide Design and Field Review services for a Renovations or Additions. Most Designers and Builders fully understand the need for properly sized beams and

joists, but don't have a very good understanding of the real issues concerning underpinning, shear walls and steel moment frames. Learn about structural issues surrounding the underpinning of houses (basement lowering) which is very common in the Toronto Area. Overpour method vs. non-shrink grout method will be discussed, along with issues surrounding encroachment into the supporting soil mass for neighbouring homes. The speaker will address the overall concepts behind the need for shear walls and moment frames in houses – to help home designers and contractors understand issues around the need for these sometimes costly features. Lateral wind loads and the methods of resisting them will be discussed.

Ken Davis, Consulting Structural Engineer, K.H. Davis Consulting Ltd.

TN121 - Training for Mass Timber Construction: Successful Building Through Partnership

Sustainable Design, Environment & High-Performance Buildings

In 2015, the Ontario Provincial Building Code was amended to allow for the construction of mass timber buildings up to 6 stories in height. This change has opened opportunities to increase the use of timber in construction throughout Ontario. Through new opportunities for stakeholder collaboration, numerous initiatives have been developed and advanced through working together. The speakers will use case studies to highlight the process of developing collaborative relationships with government, associations, builders, designers and the trade unions. The audience will learn about essential training for successful outcomes, the benefits and advantages of building with mass timber, technical advice and support for the construction community, and more.

Tony Currie, Program Coordinator, College of Carpenters and Allied Trades

David Moses, Principal, Moses Structural Engineers

Mike Yorke, President, Carpenters and Allied Workers Local 27

TN600 - Best Practices for Specifications and Managing Client Expectations for Hard Surface Projects

Project Design, Planning, Delivery, Management & Best Practices

Correctly specifying the designers stone selection is equally important as the stone selection itself. This session will review how stone selection is considered from the initial sample, to the presentation with the owner and then of course, into construction. This session will look into the different ways of properly specifying stones for institutional, commercial and multi-residential projects and how to ensure that your clients expectations are conveyed to the contractor via the specifications.

Kazim Kanani, Senior Associate, Specification Specialist, Quandrangle Architects Limited

TN601 - Working with Tile: Technical Attributes of Porcelain Tile and the Latest Trends

Project Design, Planning, Delivery, Management & Best Practices

This session will address the latest trends and technical information in porcelain tile. The speaker will address the definitions of thru-body, colour-body, and glazed porcelain tiles with emphasis on technical and aesthetic qualities. Learn about the latest design trends including the latest tiles from Italy such as mosaic tiles, large format tiles, thin tiles, and technical porcelains. The speaker will review the manufacturing and installation methods during the presentation.

Glen Brewer, President, Midgley Tecnica

Rymar Golf Lounge

Wed. Nov. 28 - Fri. Nov. 30 · North Building

Come experience the Rymar Golf Lounge where the team will be hosting a daily Closest to the Pin challenge for exciting prizes valued at \$1500. The Lounge will also have a custom putting green to practice your short game. All proceeds will go to the Red Door Shelter.



TS400 - Passive House Building in Canada: Learning from Europe

*International Trade & Business Development
Sustainable Design, Environment & High-Performance Buildings*

Passive House building design, incorporating rigorous standards of energy efficiencies primarily for residential properties, is increasingly becoming an area of interest in the Canadian architectural and residential construction market. Passive House has spread across Europe as the leading standard in energy efficiency. Leading architects from Europe and Canada will brief the audience on the newest standards for Passive House in Europe, leading projects in the Passive House space in Canada, and what architects, general contractors and specifiers should be looking for from sub-contractors in order to conform to passive-house standards of building.

Merritt Bucholz, Principal, BucholzMcEvoy Architects

Deborah Byrne, Director of Passive House Design Services, KMAI Architects

Gerrie Doyle, Architect, Gerrie Doyle Architects

Jonathan Kearns, Principal, Kearns Mancini Architects

Colm McAvinchey, National Director, Kingspan Insulated Panels - Canada

10:30 am - 12 pm

TN122 - Quoting on Your Next Job Successfully: Bidding and Pricing in the Residential Market

Project Design, Planning, Delivery, Management & Best Practices

For your company to win on the jobs you quote, your bid needs to succeed on two levels. First, the client must believe your proposal delivers the greatest value to them and second, there must be benefits to your company for the investment, time and resources for example profit. Too often, competitive pressure drives the pricing and terms down to a point where taking on a project isn't that beneficial for you. Your challenge is not simply to win more work, but to win work on terms that benefit your business. To improve your success rate, you may have to change the basis for preparing and presenting future submissions. This presentation offers practical steps you can take, whether in competitive bids or direct price negotiations to help you win on these two levels: demonstrate more clearly to the client how you add value they may not recognize and always know, as pricing scenarios change, whether you can profit on those terms.

Steve Ryan, Managing Partner, MMI Professional Services

TN123 - Red Flag Deficiencies Through Home Inspections for Contractors and Renovators

*Project Design, Planning, Delivery, Management & Best Practices
Sustainable Design, Environment & High-Performance Buildings*

Once a construction or renovation is completed, the results from a final home inspection can extend the amount of time of the build, increase costs, or delay final payment of a project. What are some the main red flag deficiencies after the construction or renovation which Home Inspectors look for? This seminar will cover the inside's and out's to focus on to make that house safe and sound before you make it astonishingly beautiful. The speaker will use case studies to examine and discuss major problems and best practices that will save you time and money.

Allan Spisak, Chair of the Board of Directors,
The Professional Home & Property Inspectors of Canada

TN602 - Tile and Stone Maintenance and Restoration Solutions

Project Design, Planning, Delivery, Management & Best Practices

This presentation outlines the common issues and solutions for properly caring and maintaining natural stones and manufactured tile. The speaker will discuss restoration and repairs as well as post installation repair solutions. Learn how to avoid costly common errors that will save you money.

Arnie Majdall, Sales Director, Thor & Partners

Bill Wright, Training and Education, Stone Tile International

TN603 - Terrazzo Today: What You Need to Know about Material and Function

Project Design, Planning, Delivery, Management & Best Practices

The speaker will provide a brief history of terrazzo and a basic understand of the material. Learn about the new and inspiring applications, installations and designs using terrazzo. This presentation will address the challenges, issues, solutions, and best practices for proper installations for commercial and residential applications. Let your creativity be your guide as you explore terrazzo as a potential material for your next project.

Brad Meyer, North American Sales Manager,
Domus Terrazzo Supply Company

TS401 - City of Toronto: Planning for Tomorrow

*International Trade & Business Development
Project Design, Planning, Delivery, Management & Best Practices*

Toronto is facing both unprecedented growth and an affordability challenge. In order to ensure equity and opportunity across all of our neighbourhoods, access to both new transit and housing is essential. The speakers' presentation will tell a story about what the city is doing to prepare for the next wave of transit investment, and what 'form' of growth is anticipated across the city. Learn about the new guidelines for "low rise and infill apartment buildings" and "growing up" guidelines for family friendly units.

Lorna Day, Director of Urban Design, City Planning, City of Toronto

James Perttula, Director of Transportation Planning,
City Planning Division, City of Toronto

1 pm - 3 pm

PS104 - Advanced Communications Skills: How to Get Your Message Across

Professional Skills, Strategy & Leadership

You give what you think are clear instructions, but nothing gets done. You say something in a meeting, but no one listens. You try to make your position known and no one seems to care. The problems of working with others are usually problems of communication. While the problems are all too common, the solutions aren't frequently known. Bridge the gap between your needs and your knowledge and add to your ability to solve communication problems by choosing this fast-paced, high-level course in successful communication skills.

Discover how to:

- Listen well rather than just waiting until it's your turn to talk
- Handle meetings successfully, whether you're running them or just part of the crowd
- Use the six rules for open communication to your greatest advantage
- Avoid the obstacles to good listening that most communicators can never pass
- Recognize and deal with individuals whose communication style is the exact opposite of your own
- Use "Verbal Buffers" to soften your message without changing its meaning
- State negatives positively and ensure you get done what needs to be done!
- Remember the three factors of communication that people find most convincing along with nine ways to use them better
- Develop a power vocabulary that helps you get things done
- Overcome those first impression blunders that we've all made, but that few of us ever recover from.

Kevin Lust, International Speaker & Trainer, Lust Development Group

1 pm - 2 pm

TN124 - The Role of Technology in Residential Construction*Smart Buildings, Technologies & Innovations*

Over the past two decades there has been an enormous shift in the use of technology in residential construction. This seminar will reveal the role that technology plays in both making our lives easier and harder. In 2018 everyone has a mini-computer in their pockets that allow them to be reachable in the most remote settings. Questions that will be asked and answered are how does this help and hinder your business. How does this affect the concept of 'regular working hours'. Most importantly, this seminar will dive into a defined list of rules managers and business owners should follow to stay within the guardrails of proper client expectations.

Bryan Kaplan, Principal, Project Planners

TN125 - Net-Zero Ready Homes with Insulated Concrete Form*Building Envelope Solutions**Sustainable Design, Environment & High-Performance Buildings*

This session will provide a quick review of what Net-Zero Ready (NZR) implies, a checklist of features to achieve NZR, and explain why a superior building envelope is the first step in attaining Net-Zero performance. Topics covered include "nominal", "effective", and "clear-wall" R-Values that affect R-NOM such as air infiltration, thermal bridging, and thermal mass; lab comparisons, such as the ICFMA CLEB study, to show how high-mass (ICF walls) yield significant energy savings and much higher R-Values than low-mass (insulated frame walls) using thermal mass; and the cost comparison of ICF walls to frame walls.

Paul Kocsis, President - Structural Engineer, Kocsis Engineering

TN604 - The Next Generation Kitchens & Bathrooms: Insights to Future Trends*Optimizing Building Performance & Enhancing Net Asset Value*
Project Design, Planning, Delivery, Management & Best Practices

Kitchen and bath trends are constantly changing along with consumer preferences. Designers, architects, installers, contractors, property managers and owners are constantly challenged with the demands for upgraded materials and new designs. What are some of the new trends for the coming year? And what are some of the challenges of installation to ensure waterproof environments, functionality and style that will endure the test of time?

Ryan Fasan, Creative Development, Bellavita Tile

Dale Kempster, Director of the International Technical Network, North America, Schluter Systems (Canada)

TN605 - Creature Comforts: Heated Floors & Sound Attenuation Membranes*Project Design, Planning, Delivery, Management & Best Practices*

This presentation will examine the advancement of radiant heated flooring in construction and how it affects the tile and stone industry. The speaker will discuss the increased need for an effective system, oriented applications, and proper movement joint placement. Learn about the differences between airborne noise and impact sounds and how it's measured; what STC and IIC values mean; the most common building codes related to multi-family construction and how to specify sound attenuation membranes.

Geoff Duck, Nuheat – Sales Manager, Canada, US West, nVent Thermal Canada Ltd.

TS103 - Ontario Building Code Update: Three of the Most Recent Changes You Need to Know*Legal, Regulatory & Risk Management*

The changes to the Ontario Building Code arising from Ontario Regulation 139/17 came into effect on July 1, 2017 and January 1, 2018. Newer Code amendments have made further changes to the implementation rules. This seminar will be of particular interest to designers and builders as topics cover what is a "house" as defined in the Ontario Building Code, what electric vehicle charging facilities are required in new buildings and more.

Alek Antoniuk, Consulting Architect, CodeNews Consulting Corp.

TS204 - Best Practices in Developing Challenging Brownfield and Industrial Sites*Project Design, Planning, Delivery, Management & Best Practices*

Currently there is an ever-shrinking supply of quality sites to build on throughout the GTA. With new legislation coming on excess soil management, coupled with a scarcity of development sites, innovation as it relates to problem soil sites has never been a more important subject. The majority of low quality brownfield & industrial sites that have unfavourable soil conditions are slated for redevelopment in today's ongoing building spree. There are a range of ground improvement techniques and approaches available that can help to mitigate both the financial and timeline risks that these problem sites pose. Topics covered include due diligence for challenging soil sites, managing geotechnical risk and avoiding over-excavation and excess soils.

Mark Tigchelaar, President, GeoSolv Design/Build

TS402 - Builders Without Borders: Lessons Learned from Rebuilding Communities*International Trade & Business Development**Project Design, Planning, Delivery, Management & Best Practices*

For over 20 years ago, Canadian companies have worked with Canadian charitable foundation Builders Without Borders (BWB) on more than 50 projects through international building and aid programs. Most of those projects have been post disaster assistance with reconstruction, such as in Haiti and Nepal. This presentation will identify lessons learned and longer term solutions that mitigate the risk and scale of future challenges in countries exposed to natural disaster. From building structure best practices to innovative process developments, the session will provide information about previous and upcoming international projects as well as strategies that can be integrated into Canadian construction projects today.

Brian Palmquist, President, Quality-by-Design Consulting Ltd.

2:30 pm - 4 pm

TN126 - Avoiding Costly Building and Renovation Mistakes: Plan for Your Profit*Project Design, Planning, Delivery, Management & Best Practices*

Avoiding costly building and renovation mistakes will ensure your project goes as smoothly as possible. Time, budgets, and tracking systems are some of the elements companies need to consider throughout the lifecycle of a project to manage risk and ensure a successful outcome. This session will cover five key metrics for success; six critical systems to better manage your company, budgeting – plan for your profit, and tips to combat the inherent problems within our industry.

Michael Upshall, President, Probuilt Homes

TN127 - Building Your Company from Zero to 60*Professional Skills, Strategy & Leadership**Project Design, Planning, Delivery, Management & Best Practices*

Starting your own company can be a difficult and stressful time. Once you have gotten started, how do you keep growing your business to the next level? This session will help coach new contractors launching into a new business and provide insights for second year growth. The speaker will discuss examples and provide growth advice for those with gross income between \$50,000 and \$500,000.

Robert Koci, Owner, Next Level Renovators

Chargeant Power Up Stations

"Power up on the go" with Chargeant portable phone chargers available in both the North and South Buildings.

TN513 - Why "Total Precast" Should Be Your Next Build System



*Project Design, Planning, Delivery, Management & Best Practices
Smart Buildings, Technologies & Innovations*

"Total Precast" concrete buildings have become one of the latest building trends across Southern Ontario, although the technology has been around internationally for decades. Join one of the leading industry suppliers as they break down some of the key components to making "Total Precast" buildings successful. This session will touch on what a "Total Precast" structure is and discuss the advantages and benefits of using this type of building system. It will also include an in-depth review on efficient design tips and common challenges that arise during the planning and development stages to ensure the full potential is achieved.

Sean Bickell, Sales Representative, Stubbe's Precast

Jason Stubbe, Sales Manager, Stubbe's Precast

TS113 - Hamilton Rising: Vision for the Future

*Project Design, Planning, Delivery, Management & Best Practices
Smart Buildings, Technologies & Innovations*

The City of Hamilton is in the midst of a major transformation. Hamilton has grown beyond its former days as a steel town into one of Canada's most diversified economies. This session will address the economic sectors that Hamilton is rapidly expanding into, and what that means for developers and users of commercial properties interested in leveraging this growth strategy. It will also address how the municipality and its institutions are acting as a catalyst to spur, and also partner in, major land re-development plays that seek to position Hamilton as a preferred location within the Greater Golden Horseshoe for people to live, work, learn, and play.

Philbert Kim, Sr. Consultant, West Harbour Disposition Strategy, City of Hamilton

Norm Schleeahn, Manager, Business Development, City of Hamilton

TS137 - High Rise Window Replacement: Maintaining the Vision From Start to Finish

Building Envelope Solutions

There are several reasons why it might be time to replace those old high rise windows or window wall, such as broken and worn parts that are difficult to find, and poor thermal and air tightness that affects overall energy performance and occupancy comfort. There are many buildings that are now approaching an age where window system replacement should be considered. This presentation will include examples of when replacement should be considered, technical challenges for window and window wall replacement, thermal simulation to identify reductions in heating and cooling requirements, the logistics of high-rise window replacement, and how to minimize the intrusion on occupants.

Peter Adams, Senior Building Envelope Engineer, Morrison Hershfield Ltd.

Steve Murray, Director, Building Science, Morrison Hershfield Ltd.

TS206 - The Well & Enwave: A Story of Partnership, Innovation and Community Building

Smart Buildings, Technologies & Innovations

Allied Properties REIT, RioCan REIT and Enwave Energy Corporation are teaming up to build a mixed-use residential, commercial and retail development with uniquely designed energy systems to deliver reliability, resiliency and future proofing benefits. The panel will discuss the construction of thermal energy storage systems; the optimization of energy sharing, the use of off peak energy sources for "charging thermal batteries", and the move towards decentralization of energy as part of long-term city planning for energy reliability and security in Toronto. We will discuss the thermal energy system concept and design parameters of the project, will describe the benefits of a decentralized, resilient, flexible and future-looking planned energy system and will approach new construction projects/existing building retrofits with a broader vision.

Andrew Duncan, Senior Vice President, Planning & Development, RioCan REIT

Hugh Clark, Vice President, Development, Allied Properties REIT

Carlyle Coutinho, President and Chief Operating Officer, Enwave Energy Corporation

Julia St Michael, Director, Sustainability Engagement, Enwave Energy Corporation

TS403 - How to Succeed in Latin American Markets

*International Trade & Business Development
Professional Skills, Strategy & Leadership*

With a greater emphasis on exports beyond the USA, how can Canadian companies find market opportunities or grow exports to Latin American countries? How can you take advantage of International MOU (Memorandum of Understanding), trade agreements or existing Canadian relationships? This session will cover the experiences and best practices when working in Latin American markets including construction opportunities, logistics for market entry, and advantages of Canadian companies.

Rodrigo Contreras, Trade and Investment Commissioner, Trade Commission of Mexico -Toronto

Paulo Orlandi, Trade Commissioner, The Government of Canada Trade Office - Brazil

Paola Saad, President, Brazil-Canada Chamber of Commerce

REGISTER AT
THEBUILDINGSSHOW.COM

November 28, 2018
International Architectural Roundtable

**Architectural Design:
Shaping the Imagination**

What is the future of architectural design? What are the guiding principles that are shifting design-thinking? How is leading-edge scientific research influencing the built world? Architects are pushing the boundaries of functionality, energy-efficiency and technology—but how do these advancements translate into meaningful architecture? Leading international architects will discuss the inspiration and influences for their latest projects.



HOMEBUILDER & RENOVATOR EXHIBITORS AS OF OCT. 1

3 Euro Windows	BusyBusy GPS Mobile Time Tracking	Building Solutions	Workwear	Cooling	Saunacore
Advanced Building Products	Canadian Contractor/ HPAC / On-Site Magazines	ECi Software Solutions	Huber Engineered Woods	NAVIEN	Select Stone Supply
Alcli Distributors	Canarm	EcoStar	Huidong Hexingtai Industry	NBL - Stone	Sentry Building Innovations
Alldec Armson	Carpenter's District Council of Ontario Local 27	Epal Windows & Doors	Ideal Plumbing and Drain	NEUE Floors :: Wide-Plank Wood	Simpson Strong-Tie
Allura by Plycem	Chemcrest	Estwing	Intuit Canada	NUEWAL	SoftPlan
Almita Piling	College of Carpenters & Allied Trades	Euro Architectural Components	Isolofoam Group	Ortech Industries	Southbrook Cabinetry
American Technical Publishers	Concord Aluminum Railings	Federated Insurance	JOHN BROOKS COMPANY	Phantom Screens/ Ontario Screen Systems	Stabila
Amvic Building System	Consavvy.com	FEIN Canada	Kanata Caulking & Weatherproofing	PlanSwift Software	Steel-Craft Door Products
Aqua Milano	Constellation HomeBuilder Systems	FIAT Chrysler Automobiles (FCA) Canada	King Packaged Materials	Ply Gem Canada/ Mitten by Ply Gem	Summit/ Protect
Architectural Stone Decor	Construction Solutions	Foundation Supportworks of Ontario/Canadian Concrete Leveling	KM Haus	Polyform	SunLouvre Pergolas by ID 224
ARKTEK 3D RENDERING	DaVinci Roofscapes	Fusion Stone	KOOP Doors & Windows	Qinhuangdao Jingwei Stone	Superior Walls
Armadi Art by Elite Vanity Design	DawnRay	Garaventa Canada	Lepage Millwork	Raildek	Tajima Tools
Azure City Building Solutions	Derby Building Products	Gentek Building Products	Longboard a Division of Mayne	Reliance Worldwide (Canada)	Technicraft Product Design
BILD (Building Industry and Land Development Association)	Devisubox	GoliathTech Screw Piles	LP Building Products	RenoRun	Therm-O-Comfort
BoxBrownie.com	DeWalt	Green Metal Roofing & Manufacturing	Lumon Canada	Richelieu Hardware	Tiltco
Brampton Brick	Discovery Dream Homes	Greenstone Panels EN3	LUX Architectural Panel	Rockfon Acoustical Ceilings	Timberthane Wood Siding System
Building Material Works	Distinctive	GRIP Metal	Magic-Pak	Rockwool	Toolbx
Building Products of Canada	DRICore Products	Health Canada Indoor Air Quality	MAGICPLAN	Royal Building Products	Trim Association of Ontario
	DuPont Performance	Helly Hansen -	maibec	ROYER	True North Log Homes
			Masonal Stone	Rymar	Tuff Industries
			Mr. Radon	Safeguard Technology	Waterproofing Solutions
			Napoleon Heating &	Sagiper North America	Woodtone

THE BUILDINGS SHOW EXHIBITORS OF INTEREST PARTIAL LIST AS OF OCT. 1

3M Canada	Chetu	Emerg-Lite	IKO	Nana Wall Systems	Sherwin Williams Paint
AccuCrete	Cohen & Master Tree and Shrub Services	Euclid Canada	Imaginit Technologies	NANOBOND Technologies	Sika Canada
Agway Metals	Columbia Skylights	Exova Canada	iSPAN Systems	Northern Stainless & Rail	Silaco Natural Stones LDA
Altro Canada	Countrytowne Metal Roofing	E-Z Taping System	I-XL Building Products	Northstar	Skywin-Fakro
ARDEX Canada	CRL-U.S. Aluminum	EzoBord	James Hardie	NUDURA Insulated Concrete Forms	Soprema
Artech Interior Specialties	Custom Building Products	Faber Tile and Stone	Jonas Construction Software	Peikko Canada	Spar Marathon Roofing Supplies
Artistic Skylight	DireSCO	Federal Elevator	Kelso Coatings	PermaTint	Stanpro Lighting
ARTSPAN	DMX Membranes	Fibertec Window & Door	Kemper System Canada	PlanGrid Canada	Steam Sauna
BAYO.S Ground Screws	Dor-Control Craftsmen	FilcoTen & Gatic by Hydro BG	Kingspan Insulated Panels	Plasti-Fab	Stonhard
Behlen Industries	Dot Lighting	Flexmaster Canada	LiUNA Local 506 Training Centre	Procure Technologies	Stubbe's Precast
Bellavita Tile	DTS Lighting	Forbo Flooring Systems	LiveRoof	Quickstyle	Techno Metal Post
Best Access Doors	Dulux Paints	Form and Build Supply	MAPEI	Rheinzink America	The Fence People
Black and White Roofing	Durabond Products	Fox Blocks	M-D PRO	Rhinotek Entrance Solutions	Tremco Canada
Bradstone/StoneRox	DuROCK Alfacing International	Georgia-Pacific Gypsum	Mercedes-Benz Toronto Retail Group Vans	Roll-A-Shade	Trimble
Braemar Building Systems	Duro-Last Roofing	Greco Aluminum Railings	Meridian Brick	Salto Systems	Unilock
BusyBusy GPS Mobile Time Tracking	EJOT Construction Fastening Systems	GreenBlue Urban	MOEN	Savaria Elevator & Lifts	Uponor
CANAM-BUILDINGS	Elastzell Canada	H & S Building Supplies	Multivista Construction Documentation	Schluter - Systems	Urban Garden
Can-Cell Industries		Hadrian Manufacturing		Secure Container Solutions	Viega
Ceragres Tiles Group		Henry Company		Selectone Paints	XL Flooring
CertainTeed		Hilti (Canada)			

Canada's National Housing Strategy (NHS): Leading to a New Generation of Sustainable and Accessible Housing

SS108 • Wed. Nov. 28 • 8 am - 12 pm
\$105 in advance/\$115 after Nov. 9 • North Building

The National Housing Strategy is a 10-year, \$40-billion plan that will give more Canadians a place to call home. It promotes diverse communities and is creating a new generation of housing that is sustainable, accessible, mixed-income, mixed-use and fully integrated into the community – close to transit, close to work, and close to public services. Learn how you can be part of delivering on this vision – through financial incentives, research-based insights and advice from experts who have implemented sustainable and accessible housing.



International B2B Matchmaking Program

SS104 • Wed. Nov. 28 - Thurs. Nov. 29
\$105 in advance/\$115 after Nov. 9

The International B2B Matchmaking Program will help you expand your business by giving you the tools and insights to grow your business. The program will include pre-arranged B2B meetings with program participants, access to seminars in the International Trade & Business Development stream along with a Networking Luncheon and Cocktail Reception on Wednesday, November 28.

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