

Experience the future of plumbing, hydronics and HVACR
IN PERSON!

New products. New ideas. New tools. New tech.

**CIPHEX
WEST**

November 3 & 4, 2021

Pacific Coliseum at the PNE, Vancouver, British Columbia

Presented by the Canadian Institute of Plumbing & Heating



EXPLORE solutions. ENGAGE your network. SEE it first at CIPHEX West.

THOUSANDS OF PRODUCTS
INFORMATION PACKED SEMINARS
FANTASTIC PRIZES
FREE PARKING

Western Canada's
plumbing, hydronics,
heating, ventilation,
air conditioning,
refrigeration and water
treatment trade show.

ciphexwest.ca

CIPHEX WEST 2021

Finally... the plumbing, hydronics and HVACR industry can meet in person again!

Register now to be part of Canada's FIRST major event for our industry in more than a year.

New products

You've seen them online, now check them out in person. Get up to speed with the newest products and trends and become your customers' best source of ideas and solutions.

New ideas

The experts at CIPHEX West will help you improve your skills and make smarter decisions.

New tools

Find the newest tools and equipment. From labor-saving tools to profit-generating services you'll find the solutions to your design, installation, maintenance and repair challenges.

New tech

Check out the latest tech solutions to help you work smarter and faster.

ARE YOU SOCIAL?

FOLLOW AND CONNECT WITH US ON INSTAGRAM, FACEBOOK AND TWITTER.

GET SHOW UPDATES AND LEARN ABOUT SPECIAL OFFERS.



CIPHEX Shows



CIPHEX West



CIPHEX West

Expand your skills, explore solutions and engage your network. Join your industry friends and colleagues at CIPHEX West 2021.

IT'S FREE TO ATTEND, BUT YOU **MUST REGISTER IN ADVANCE.**

REGISTER NOW at **ciphexwest.ca**



FREE SEMINARS

Discover fresh ideas | Fine tune your skills | Make smarter decisions

WEDNESDAY, NOVEMBER 3

Next Generation Intelligent Pumping Technology and its Evolution

Time: 10:30 am – 11:30 am

Learn about the evolution of pumping technology and superior performance that can guarantee higher and higher energy savings. The presentation will include a history of the development of variable speed technology, explaining the efficiency improvements associated with each development step. You will learn about the evolution from induction motors running under variable frequency drives to the new integrated Electronically Commutated Motors with Permanent Magnet rotors. You will also learn about the value and importance of best efficiency staging of pumps, followed by a description and explanation of the value of partial redundancy as a more cost-effective and efficient alternative to the traditional duty/standby configuration for pumps. The seminar will end with a discussion on lifetime operating cost savings through pump connectivity, analytics and on-board diagnostics.

Presented by: Roberto Bosco, Regional Sales Manager, Western Canada for Armstrong Fluid Technology

Fighting the FOG: An Overview of Grease Interceptors

Time: 12:00 pm – 1:00 pm

FOG (Fats, Oils, and Grease) is commonly found in the wastewater discharged as a result of commercial and institutional foodservice operations. This course discusses the adverse effects FOG has on the sanitary sewer system, the principles of operation of grease interceptors, and the industry requirements for an effective grease management system in commercial foodservice applications.

Presented by: Faith Winter, Marketing Development Specialist for Canplas

Meeting the Needs of the Future: Air to Water Heat Pumps

Time: 1:30 pm – 2:30 pm

In a world that is heading towards carbon neutral building technology, Air to Water Heat Pumps will be quite possibly be the next big deal in hydronic comfort and domestic water systems of the future. Discover how Air to Water Heat Pumps work, what their operating ranges and limits are and the applications that are going to be used in.

Presented by: Mike Miller, Vice President of Sales Canada for Taco Comfort Solutions

Managing Infrastructure Resiliency – The Role of Non-Metal Systems in Plumbing

Time: 3:00 pm – 4:00 pm

As our population ages, emerging pathogens like legionella pose an increasing threat, enough so to develop requirements for the model National Plumbing Codes for 2020. Some jurisdictions like Quebec already have robust requirements and this talk will go into why, what needs to be done and the impacts on building owners, designers and contractors/installers of systems. The talk will also discuss future work at ASHRAE, and NSF and how it will impact building design, needs for ease of monitoring and maintenance, and how qualified people manage disinfection and mitigation approaches. It will also cover 2 outbreak case studies- Quebec City, QC and Victoria Hospital, NS.

Presented by: Kevin Wong, Canadian Codes Manager for Uponor

The Changing Landscape of Hydronics in Canada

Time: 4:30 pm – 5:30 pm

Join our panel of experts at CIPHEX West to dive into a discussion on the changing landscape of Hydronics in Canada. As we look back at the last two years, the industry has faced many changes, there has been supply challenges and new product development. The panel will touch on how technology has changed the hydronics industry: smart thermostat, using technology to be more effective in business and the changes in codes and legislations. The panel will also speak on the City of Vancouver & Electrification.

Presented by: Canadian Hydronics Council

CIPHEX WEST 2021

FREE SEMINARS

Discover fresh ideas | Fine tune your skills | Make smarter decisions

THURSDAY, NOVEMBER 4

Cable v Threaded Rod for the Suspension and Bracing of Building Services Inc. Time: 10:30 am – 11:30 am

There is a growing trend across Canada for using cable hanging and bracing systems for the suspension and seismic supports of HVAC and MEP building services. In addition to significant time and labour savings that can be bought to a project, cable is a more environmentally friendly, and aesthetically pleasing solution than threaded rod, and has numerous health and safety benefits. In the seminar, by using real-life project examples, building owner & clients, consultants & engineers, general contractors & sub-contractors will all be able to learn about the benefits that cable hanging and bracing systems could bring to their next projects.

Presented by: Barry McIlvogue, Regional Sales Manager for Gripple Canada Inc.

Air to Water Heat Pump - The Future of Heating is Now

Time: 12:00 pm – 1:00 pm

Attendees will learn how an Air to Water Heat Pump system provides high efficiency solutions for low temperature radiant floor heating system. Attendees will take away a better understanding of how an air source heat pump coupled with a coaxial heat exchangers and integrated electrical boiler provide the ideal comfort solution for homeowners looking to future proof their heating systems for the Vancouver market and other climate regions.

Presented by: Dennis Schramel, National Sales Manager for Electro Industries

Municipal Heat Pump Certification (MHPC)

Time: 1:30 pm – 2:30 pm

For Hydronic Designers – This is a must have to utilize the new TECA heat pump drawings and design projects involving air-to-water to water-to-water heat pumps.

For Hydronic Installers – This is great insight into the proper sizing, operation and logic of heat pumps when utilized in a hydronic heating or cooling system.

Presented by: Jeremy Young, Outside Sales – Vancouver Island for Pro-West Sales Ltd.

CIPHEX West is the biggest trade show for plumbing, hydronics and HVACR in Western Canada.

See and test the newest products and technologies firsthand, talk to the exhibitors and find the solutions you need all in one place.

Dates and Hours

WEDNESDAY, NOVEMBER 3 10 am to 7 pm

THURSDAY, NOVEMBER 4 10 am to 4 pm

REGISTER NOW at **ciphexwest.ca**

Free seminar admission with your CIPHEX West badge. Seating is limited and first-come, first reserved.

CIPHEX WEST 2021

Dates and Hours

Wednesday, November 3
10 am to 7 pm

Thursday, November 4
10 am to 4 pm

Location

Pacific Coliseum, PNE,
Vancouver, BC.

100 N Renfrew St, Vancouver, BC
V5K 4W3

Gate 6 Entrance
DIRECTIONS

Free Parking

CIPHEX West is providing
FREE PARKING for visitors
at the PNE; use Gate 6 on
N. Renfrew St.

Transit

Visit www.translink.bc.ca or
call 604-953-3333 for schedules
and fares.

Health and Safety

Health and Safety Protocols
will be in effect for the show.
MORE INFO

**Proof of Vaccination will be
required to enter CIPHEX West
2021. Masks are mandatory.**

ciphexwest.ca



CIPHEX West exhibits and seminars
are free to attend but you must register
before the show.

Contact us

Canadian Institute of
Plumbing & Heating
295 The West Mall, Suite 504
Toronto, ON M9C 4Z4

Tel: 416.695.0447 or
1.800.639.2474
info@ciph.com

**Nothing is better than in-person
conversations and the chance to
see exciting new products and
technologies for yourself.**

TOUR OF NEW PRODUCTS

More than 40 exhibitors have brand new products and technologies that
you can see for the very first time at CIPHEX West 2021.

FANTASTIC PRIZES

DRAW DRUM 1: Prince of Whales Half Day Whale Watching Tour –
Vancouver

Value: \$400

One lucky winner will have the opportunity to experience the majesty
of the Salish Sea and its wildlife, from whales surfacing in unison
to bald eagles soaring overhead. Explore the Strait of Georgia's and
Howe Sound's currents in search of orcas and humpback whales, and
listen to our marine mammal experts bring the animals' stories to life
(while you stay warm, dry and hydrated in its heated cabin, of course!)
The quintessential whale watching experience for every adventurer.
Tours take place between April and October. Tour is for two people. Visit
princeofwhales.com to learn more.

DRAW DRUM 2: Tourism Whistler Gift Certificate

Value: \$750

One lucky winner will have the opportunity to experience beautiful
Whistler and what it has to offer. Activities include Golf & Stay
opportunities, skiing and snowboarding adventures and more!
To learn more, visit whistler.com

GRAND PRIZE: Scenic Rush Exotic Supercar Driving Experience

Value: \$1000

One lucky winner will drive FOUR exotic supercars along the Sea to Sky
Highway from West Vancouver to Whistler and back. Your journey will
weave through forests, valleys and some of the most spectacular scenery
in all of Canada. This full-day experience will satisfy your craving for
exotic cars and great food at North America's premier resort destination.
Winner must be at least 24 years of age and have 7 years driving
experience and must attend CIPHEX West 2021 in person. Prize includes
the driving experience plus Loss/Damage Waiver (Insurance) Coverage.
Visit scenicrush.com for more prize and driver eligibility details.

IT'S FREE TO ATTEND, BUT YOU **MUST REGISTER
IN ADVANCE.**

REGISTER NOW at ciphexwest.ca