

SPEAKER LINEUP



CANADIAN
HYDRONICS
CONFERENCE



Bob Rohr

A 2020-2022 Carlson-Holohan Industry Award of Excellence honoree, Bob travels from sea to shining sea for Caleffi North America, sharing his 40+ years' of experience as a plumbing, radiant heat and renewable energy contractor.

Building Energy Efficiency and the Track to Net Zero: Sept 25th, 4pm-5pm

3 Degrees of Hydronic Design: Sept 26th, 9:30am-10:30am



Terence Chan

Terence Chan, owner of Impetus Plumbing and Heating, is known for his innovative approach and excellent reputation in the industry. With over 100,000 followers on social media, he shares engaging content on plumbing and philanthropy. He also runs a social media agency focused on authentic marketing. As a speaker at the Canadian Hydronics Council event, Terence offers valuable insights into the future of hydronics with his technical expertise and marketing savvy.

Hydronics as a Profession: Sept 25th, 11am-12pm



Sheila Kennedy

Sheila Kennedy, FAIA, is an American architect, innovator, and MIT Professor of Architecture. As a founding Principal of KVA Matx, her design practice is renowned for its innovative approach to architecture, urban development, and resilient infrastructure. Sheila's accolades include the Innovator Award from Architectural Record, the Berkeley Rupp Prize, the Innovation Green Grant from the Lemelson Foundation, and a Bose Innovation Fellowship from MIT.

Warm wood – Designing Intelligent Radiant Hydronics for Modular Solid Wood Construction: Sept 25th, 1pm-2pm



Sid Manning

Sidney Manning, Provincial Plumbing and Gas Administrator for Alberta Municipal Affairs since 2009, brings over 40 years of experience in construction and inspections. His expertise includes large mechanical systems, controls, pneumatics, hydronic heating, forced air systems, and plumbing and gas installations. Sidney is actively involved in developing and implementing gas codes as Chair of the Interprovincial/Territorial Gas Advisory Council and participates in several committees related to plumbing codes.

Inspection Process/Enforcement: Sept 26th, 11am-12pm

Jerry Leyte

Jerry Leyte is a Professional Engineer (P.Eng.) in the province of Ontario and currently works with Viessmann Manufacturing Company Inc., based in Waterloo, ON as their President & General Manager, effective Jan 1, 2022. Jerry joined Viessmann in Feb 2018 and held the role of Director of Sales & Marketing during his first 4 years with the company. He obtained his Bachelor's Degree in Engineering and Masters of Applied Science Degree from the Technical University of Nova Scotia in 1992 and 1995 respectively. Prior to joining Viessmann, Jerry worked with Uponor Ltd. as a Business Development Manager focusing on commercial radiant heating & cooling applications across Canada before taking on the role of Regional Sales Manager for Ontario from 2012 to 2018. Jerry is currently a member of ASHRAE, CIPH, Efficiency Canada & NRCAN.

Moderator - Building Energy Efficiency and the Track to Net Zero: Sept 25th, 4pm-5pm

Moderator- What is the future of hydronics in Canada?: Sept 26th, 3pm-4pm

Michael Ridler

Michael started his career in family run HVAC company over 20 years ago that still is in operation to this day. He is most recently the owner & General Manager of Eden Energy Equipment, a wholesale/distribution company that services specialized markets in the HVAC industry. Their success is based on providing customers with exceptional levels of customer service and product performance. Michael is passionate about learning new things and building relationships with industry stakeholders in HVAC both new and old. Michael Ridler is first and foremost a family man who lives to set an example of positivity, mentorship and empowering the people around him.

Application of Air-to-Water Heat Pumps and Buffer Tanks: Sept 25th , 2:30pm-3:30pm

Thermal Storage and PCM Batteries: Sept 26th, 11am-12pm





Spencer Burchett

Spencer Burchett is a Senior Engineer on ATCO's Hydrogen Projects team. He has 5 years of experience at ATCO, contributing to Natural Gas Distribution and Transmission projects. On the Hydrogen Projects team, Spencer has focused on technical reviews of standards for hydrogen service, writing Engineering Assessments, and development of purging and flaring procedures as part of ATCO's Organizational Change Management process. He is an active member of the Canadian Standards Association's Hydrogen Task Force.

Hydrogen as a Replacement For Natural Gas: Sept 26th, 1pm – 2pm



Michael Leung

With almost a decade of experience as an engineer and project manager in the energy and utility industry, Michael has led diverse projects in the pipeline sector, including installations, weld repairs, line heater replacements, and let-down station installations. Currently, as the Project Manager for ATCO's Energy Discovery Centre, he coordinated the design and implementation of a hydronic system utilizing a hydrogen-fueled boiler to heat the building.

Hydrogen as a Replacement For Natural Gas: Sept 26th, 1pm – 2pm



Dave Hughes

Dave Hughes has over 40 years of experience in the plumbing and heating industry and has worked with gas, boiler systems, solar thermal water heating systems, radiant floor heating systems, hydronic system controls, and residential and commercial hydronic system design. He has served as chair of the Canadian Hydronics Council, and vice-chair of the CSA B214 Technical Committee. Active in the hydronics industry, Dave spearheaded the creation and implementation of the CHC Certified Hydronic Designer and Hydronic Installer programs.

Building Energy Efficiency and the Track to Net Zero: Sept 25th, 4pm-5pm

What is the Future of Hydronics in Canada?: Sept 26th, 3pm-4pm



Paul Chang

Paul is the Provincial Building Administrator with Alberta Municipal Affairs who has played a key role in the development of multiple editions of national, and provincial, building, and plumbing codes. With over 47 years of industry expertise, Paul has attained safety codes officer certifications in the building, fire, plumbing and gas disciplines.

Inspection Process/Enforcement: Sept 26th, 11am-12pm



Jeremy Young

Jeremy Young has been a key figure in the Plumbing/HVAC industry since 2005, with a strong background in sales, technical support, design, and management. He graduated from the Rehau Skill Builders Hydronic Academy in 2009 and holds several TECA certifications in Hydronic Design, Ventilation Guidelines, Forced Air Guidelines, and HRV Certification. In 2019, he completed the Certified GeoExchange Designer Course at Oklahoma State University. Throughout his career at EMCO and The Master Group, Jeremy designed numerous residential and commercial hydronic systems. Since 2019, he has been a member of TECA's Board of Directors and Hydronics Technical Council, playing a crucial role in developing and teaching TECA's certification courses. Currently, at Pro-West Sales, Jeremy educates over 400 contractors, mechanical engineers, and wholesale staff annually on various heating appliance installation and service requirements.

Building Energy Efficiency and the Track to Net Zero: Sept 25th, 4pm-5pm

What is the Future of Hydronics in Canada?: Sept 26th, 3pm-4pm



Thomas Heckbert

Tom Heckbert started his career in hydronics in Atlantic Canada, earning his stripes in dark mechanical rooms, troubleshooting problem systems. His career started out working for various manufacturers' representative agencies, before moving on to the spec-writing platform ATS, and from there starting to work with boiler and water heater manufacturers since 2016. A confessed "boiler nerd", Tom is known for having a deep technical understanding of hydronics, combustion, flow control, and many other aspects of mechanical systems. Tom is a member of the Canadian Hydronics Council of CIPH. He frequently writes articles for various trade publications and presents on mechanical technology and the future of construction in Canada at industry events.

Proper Redundancy in Commercial Hydronic Engineering: Sept 25th, 11am to 12pm

Outdoor Reset; How it Works and Why it's So Critical: Sept 25th, 2:30pm-3:30pm

How Does a Hydraulic Separator Actually Work?: Sept 26th, 11am-12pm

Erin Deibert



Erin has a Bachelor of Science degree in business administration from North Dakota State University. He has been an award-winning salesman in the automotive industry and has been the lead in developing successful hydronic and HVAC departments in three different wholesales in the Alberta Market. Erin is currently certified by HRAI in Residential Radiant Hydronics Design and Residential Mechanical Ventilation Installation. Adding to his experience, he has also worked as a technical sales representative, a heating sales manager, and an inside heating specialist at various companies. Erin was a leader at Wolseley in the early use of computer generated design in both residential HVAC and hydronics. Currently working as a technical specialist at Robinson Supply, he provides technical support, training, and solutions to contractors and customers in the wholesale industry. Erin is currently a national board member of the Canadian Hydronics Council and a regional board member of the CIPH Southern Alberta Region and has been for over 11 years. He has been passionately helping keep the heat on and make people comfortable for over 25 years, leveraging his skills in negotiation, HVAC, coaching, sales, and strategic planning.

Selling Hydronics vs Air Systems: Sept 25th, 11am-12pm

Mike Miller



Mike Miller was born and raised near Stuttgart, Germany where he served a four-year Apprenticeship program in the Heating, Ventilation and Air Conditioning Trade, attaining journeyman status. After immigrating to Canada in 1996 he spent another couple of years on the tools before entering the plumbing and heating wholesale business for two years. Then in 2000, Mike joined the manufacturing sector of our industry and has since held several positions from Application Engineer to Trainer, Business Development, Regional Sales Manager, National and International Sales Manager roles and now finally as VP of Sales for Canada for Taco Comfort Solutions. In his spare time, Mike is involved in several Industry Associations, such as the Canadian Hydronics Council (CHC), Heating Refrigeration and Air Conditioning Institute (HRAI), Mechanical Contractors Association of Canada (MCAC). As a regular contributor to the HPAC Magazine, Mike is an industry veteran with a total of 30 years of experience and is renowned for his dedication to the evolvement of the hydronics industry.

What is the Future of Hydronics in Canada?: Sept 26th, 3pm-4pm



Saeed Danesh

Saeed Danesh is a mechanical engineer with more than 15 years of experience in the HVAC industry, specializing in energy efficiency and comfort in high-performance buildings. Saeed holds a bachelor's degree in mechanical engineering and a master's degree in energy engineering, both with a focus on HVAC and renewable energy in commercial buildings. He joined REHAU in 2013, where he has worked on radiant heating and cooling, snow/ice melting, plumbing, and geo-exchange systems. Since 2018, Saeed has expanded his design responsibilities to include market development by educating engineers and commercial contractors in Western Canada. Saeed is an active member of the ASHRAE Technical Committee 6.5 and is currently serving on the advisory team for the "RAD Tool Development," an initiative by the Center for the Built Environment (CBE) at the University of California, Berkeley, to develop an online tool for calculating radiant heating/cooling capacities based on ISO Standard 11855. He also served as the chairman of the Iranian Engineers of British Columbia Association (IEBCA) in 2018.

What is the Future of Hydronics in Canada?: Sept 26th, 3pm-4pm



Rick Mayo

Mayo has a distinguished career in the plumbing and heating industry which began in 1977. He spent 4-years as a plumbing and heating installer, 21-years in the P&H wholesale industry, 7-years as a technical instructor for Wirsbo/Uponor, 6 years as the corporate trainer for Triangle Tube / ACV and finally, the last 9.5-years with Taco Comfort Solutions as the Western Product and Application Instructor. Rick is an enthusiastic teacher, his distinctive energetic style combines with his practical understanding and technical expertise to ensure a productive, informative learning experience for all those who attend his classes, workshops or webinars.

Hydronic Controls: Options & Why they are Needed: Sept 25th, 2:30pm-3:30pm



Tom Gervais

Tom has spent his working career learning about all things hot water. During his over 30- year tenure with Bradford White (including Teleyne Laars, Water Pik Technologies and Laars Heating Systems), Tom has enjoyed various technical and sales roles, currently serving as Senior Director, Regulatory AKairs, contributing to the highly energy efficient and reliably warm & comfortable indoor environment Canadians so enjoy when it gets cold outside. He has the privilege of continuing committee work with outstanding industry members whose creativity and refined products make it possible for countless millions in this country to safely luxuriate in their revitalizing hot shower while using the minimum energy to do so.

Building Energy Efficiency and the Track to Net Zero: Sept 25th, 4pm-5pm