

Canadian Hydronics Conference

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2 days. 20 speakers. Hydronics-exclusive trade show.
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September 24 & 25, 2019

Ottawa Conference & Event Centre
200 Coventry Road
Ottawa, Ontario



**CANADIAN
HYDRONICS
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Join us in Ottawa for the Canadian Hydronics Conference.



For only \$299 per person, you can attend two days of technical and business sessions and a hydronics-exclusive trade show.

Registration also includes breakfasts, lunches and nutrition breaks on both days. Register at www.ciph.com/CHC2019

Early Bird Draw: Register before 4pm on July 15, 2019 to be entered in a draw to win your conference fee (1 person) plus 3 nights' accommodation for the conference.

SPEAKER BIOS



John Barba, National Director of Training, Taco Inc.

John Barba, Taco's National Director of Training, is celebrating his 25th year as a trainer in 2019. He's been in the heating industry most of his life, growing up in his family's plumbing and heating business outside of Boston. John's practical experience includes everything from ditch digging and drain cleaning to boiler piping and PEX installing, as well as business management and contractor sales. Since 1995, John has trained over 27,000 contractors on the fine art and subtle science of hydronic heating design and installation through highly interactive, entertaining and informative seminars.

John is the 2012-2014 winner of the Carlson-Holohan Industry Award of Excellence, was named one of Contractor Magazine's most influential Industry Luminaries in 2015, as well as the Industry's Best Instructor & Trainer in 2015 by AHRI.

John lives in Exeter, NH with his wife Heidi and dogs Frankie and Lola.



Robert Bean, President, Indoor Climate Consultants

Robert Bean is a registered engineering technologist in building construction and a professional licensee in mechanical engineering. He is president of Indoor Climate Consulting Inc. and director of www.healthyheating.com. Bean is an ASHRAE Distinguished Lecturer, recipient of ASHRAE's Lou Flagg Award and ASHRAE Distinguished Service Award. He is an instructor for several Institutes/Associations and serves on numerous committees related to buildings, indoor environments and energy.



Michael Breault, Senior Technical Instructor/Instructional Designer, tekmar/Watts

Mike Breault is a Senior Technical Instructor/Instructional Designer at Watts focusing on HVAC and Drainage. He has been with Watts for 10 years and has 27 years of experience overall in the HVAC industry.

At Watts, Mike has served as Canadian Product Manager for hydronic heating, hydronic specialties, flow and level switches, ball valves, butterfly valves, Dormont gas connectors, Watts Radiant and snowmelt systems, potable systems, FirePEX systems, triton, and tekmar. Most recently, he was also a Senior Product Manager for radiant hydronic systems, potable PEX and OEM North America, before moving to Watts Training in December 2017.

Mike holds licenses as a gas fitter, oil burner tech, and refrigeration tech, and has held HVAC-related positions as a service tech, technical support and training manager, a trainer, and product manager.

He also created and taught a specialized HVAC course at Humber College in Canada for four years (part-time while at Watts) and was a guest lecturer for the Hydronics Programs of four Ontario colleges.



Roy Collver, President, OTBC Inc.

Hydronics Specialist / Educator, Class 1 Gas-Fitter and Illustrator, Roy has applied his creative force and problem-solving abilities toward the improvement of hydronics in North America for over 35 years. His varied experience at the very cutting edge of new development in hydronics has allowed him to apply his unique knowledge and skill set toward becoming a premier “translator” of new technology to a traditionally conservative and slow-to-change Industry. His training is up-to-date, comprehensive, and entertaining. After ten years at the top level of his trade “on the tools,” Roy worked closely with many eminent design and application engineers on new and innovative products—from initial concept to final production and marketing. Working in the very “inner sanctums” of these most progressive companies; he was a key partner in helping them design and bring to market, many game-changing hydronics products. He produced many outstanding training programs along with the technical and promotional materials needed to explain the effective application of these new products in the real world.



Gord Cooke, President, Building Knowledge Canada

Gord Cooke is President of Building Knowledge Canada and a Partner with Construction Instruction Inc. in the US. Gord is a professional engineer with over 30 years of experience in the low and high-rise residential building industry. As an educator, industry consultant and trainer, Gord has a unique talent for taking the building science issues that he sees in the field and presenting them in an easily understood and practical real-world manner. Gord has particular expertise in applied building science, energy efficient housing initiatives, innovative HVAC systems, ventilation and Indoor Air Quality. He has developed and delivered a multitude of workshops internationally in these fields with the goal to assist builders and their trades build better, more efficient, comfortable and durable homes.

Gord is a regular contributor of articles to industry magazines, has been chairman of CSAF280 Standards Development committees, the recipient of the EEBA Excellence in Building Legacy Award, and Ontario Home Builders Hall of Fame Inductee.



Ronald Gagnon, Président, ASHRAE Montréal Chapter, Concept-R Inc.

Specialist in sustainable building, he has been working since 1986 in building electro mechanics, building automation and energy efficiency. He won the first prize of the ÉNERGIA Gala of the AQME in 1999, 2004, 2005, 2008, 2009 and 2012. In 2007 he won an Honorable mention at the international level of ASHRAE, in 2010 a second place at the international level of ASHRAE.

Mr. Gagnon is a member of ASHRAE. He acts as governor and ex-officio president of the chapter of the society in Montréal, and he also sits on the members council of ASHRAE internationally. Mr. Gagnon is also a member of the Canadian Green Building Council and a founding member of the Québec Section. He is also a member of AQME. His clients include major companies such as: Rio Tinto, Schluter, BBA, Noranda, Cascades, Hydro Québec, Air Transat, ABB, Alstom, GE, PWGSC and Cirque do Soleil. He is a frequent speaker and sits on various advisory committees, notable for Hydro Québec. He is a member of the international jury C-40 in Reinventing cities.

He is regularly quoted in industry publications such as Inter-Mécanique, ClimaPresse, Électricité Québec and Voir Vert.

Specialized in high-performance environments and projects with high technological impact. Over the years, he has developed cutting-edge expertise in sustainable development, energy saving and indoor air quality. Some of his projects perform up to 73% better than ASHRAE 90.1. Many of his projects (15) are certified or are in the LEED certification process.



Steve Gibbs, Product Manager, Roth Industries

Steve started his career in hydronics with a wholesale company looking to diversify from water well pumps and plumbing into the heating market. He enrolled in a college course and attended various training seminars on heating and radiant heat, in particular, from manufacturers and the RPA. Using this information Steve started to conduct training seminars for contractors, students in the trades and engineers. At Roth Industries, Steve conducted various radiant training seminars for sales reps, wholesalers and contractors. Steve is actively involved in designing radiant and snowmelt systems for residential and commercial applications.



Bill Hooper, Regional Sales Manager – Atlantic, Uponor Ltd.

Bill Hooper brings over 30 years of experience in Hydronics from an engineering sales background. Bill has had the chance to apply unique solutions in challenging applications for distributors, contractors, engineers, and developers as he strived to add value to his role as a trusted advisor and strategic partner to the stakeholders in the Hydronics industry. Over time, there have been significant advances in hydronic component technology and efficiency, and the goal of this seminar is to explore creative and innovative ways to build a modern heating system in the mechanical room that will be effective today and well into the future.



Dave Hughes, Associate Chair – (Special Projects) Pipe Trades, Northern Alberta Institute of Technology (NAIT)

Dave Hughes is currently the Associate Chair (Special Projects) for the Pipe Trades program at NAIT. He is a Journeyman Plumber, Gasfitter A, Steamfitter/Pipefitter and educator graduating from the University of Alberta with a Bachelor of Vocational Education Majoring in Instructional Media Design and Instructional Technology. Dave is currently in his 23rd year with NAIT.

Dave is a second-generation plumber and educator having followed both parents into their respective fields. In addition to his regular duties at NAIT and drawing on his background, Dave worked to facilitate the construction and implementation of the Hydronic designer and Hydronic Installer certification programs for the Canadian Hydronics Council.

Active in the industry through his involvement with many organizations, Dave is currently the Chair of the Plumbing Technical Council for the Alberta Safety codes Council, Vice-chair of the Canadian Hydronics Council, Vice-chair of the CSA B214 Technical Committee. Dave is also participates in regional CIPH and MCA activities.

Mike Miller, Director of Commercial Sales, Canada, Taco Comfort Solutions

Mike Miller, born and raised in Germany where he is a certified Heating Cooling and Air Conditioning Mechanic, immigrated to Canada in 1996. Mike worked as a heating contractor for a couple of years in BC before joining a privately owned but very established plumbing and heating wholesaler in Red Deer, AB. There he spent some time learning the heating distribution business and the sales and support side of the business. In 2000, Mike joined a leading Controls Manufacturer for 8 years when he was the Regional Sales Manager for Europe and Canada, but also one of their lead trainers. In 2008, Mike moved on to expand his Manufacturing business knowledge by joining a leading manufacturer in the distribution piping business where he held the position of Business Development Manager before eventually being promoted to lead the national team of Business Development Managers there. Since 2013, Mike works for one of the leading HVAC manufacturers as the Director of Sales for Commercial Building Services in Canada. Mike continually gives back from his over 25 years of experience in this industry by actively participating on the boards of several Industry Associations including the Canadian Institute of Plumbing and Heating (CIPH) / Canadian Hydronics Council (CHC), Heating Refrigeration and Air Conditioning Institute (HRAI) and the Mechanical Contractors Association of Canada (MCAC). Mike is a Past Chair of the CHC, current Chair of the MCACs Associates Council and Member of the Board. Mike can be reached at hydronicsmike@tacomfort.com.



Kirk Nagus, General Manager, Axiom Industries

Kirk was introduced to the Hydronics Industry as a high school student when he spent his summers working as a plumbers apprentice. He then pursued his interests in HVAC when he attended Kelsey SIAST in Saskatoon, SK and completed a diploma in Mechanical Engineering Technology. His first job as a professional involved designing, programming and installing commercial HVAC control systems. After 2 years, he decided to further his education and attended Lakehead University in Thunder Bay, ON where he completed his Mechanical Engineering Degree. Through his university years, he took a student position at Wardrop Engineering (now Tetra Tech) where he gained experience working as a consulting engineer designing HVAC systems. Kirk is now the General Manager at Axiom Industries which has grown into a successful manufacturing company specializing in accessory products for the Hydronics Industry.





Dave Nicholson, Trainer & Technical Service Manager, NTI

A 15-year veteran of the trade, David brought a diverse background of auto mechanics and a business education to the table. While he dabbled in various customer service industries straight out of university, he found his home in the heating business here at NTI.

David started out as a Production Supervisor helping to ensure a quality product went out the door. With an engrained need to see the whole picture and an importance placed on having a 'ground-up' understanding of the business, David also spent time building and testing products, he worked in shipping, customer service and warranty. David has always worked very closely with engineering helping with product development and certification, lab testing, etc.

Recognizing that a great product is only as good as the support a company puts behind it, he moved on to build a world class technical support team. While nurturing the growth of his support team, he took his innate ability to teach to the customer, first offering in-house training and then in the off season on the road all across Canada and the U.S.

David's passion for understanding how things tick rolls over to his personal life where he enjoys building and flying RC aircraft, rebuilding old cars and tinkers in electronic repair. While his human children are nearly all grown up, David and his wife dotingly care for their newly adopted little ones, a pair of greyhounds named Charles and Sophie.



Murray Pound, Proprietor, Generations Master Builder

Murray hails from his hometown of Carstairs Alberta, and has recently moved to Sarnia Ontario, where he and his wife, Tracy, are raising their two daughters (Brechin and Sydney) Currently the proprietor of Generations Master Builder, Murray actively seeks out superior build solutions to provide the most durable, safe and valuable homes he can for his clients. He is an avid volunteer in the community. His passions are fly fishing and watching his two daughters play hockey.



Matthew Reid, Outside Sales, Equipco Ltd & Adam Hedden, Account Manager, Equipco Ltd

Matthew Reid and Adam Hedden are Technical Sales Representatives with Equipco Ltd and have a combined 30+ years in the HVAC/ Hydronic Industry.

Matthew Reid is a BCIN Certified Hydronic Designer and has worked in the industry seeing all aspects of the business for the last 17 years including wholesale, contractor, designer, and manufacturer representative.

Adam Hedden has been involved in various aspects of the business over the past 14 years- including wholesale, bid & spec, contractor, and manufacturer representative.

Matthew and Adam are very passionate and knowledgeable about hydronics and travel Ontario doing Basic to Advanced Hydronics trainings which highlight Caleffi Hydronics products – a hydronic accessory manufacturer that is represented by Equipco Ltd. At one time or another, there is a good chance you have worked directly or indirectly with Matthew or Adam during their tenure in the industry.



Jean-Claude Rémy, Business Development Manager – Eastern Region, Uponor Ltd.

Jean-Claude Rémy is a Business Development Manager for Uponor. A 35-year veteran of the plumbing & heating industry, his knowledge comes mainly from “on the job” training. This includes years of plumbing, heating and industrial specialty sales at the wholesale level, handling anything from plumbing fixtures to heavy industrial applications. Jean-Claude also has experience in technical corporate training for commercial and industrial applications and working with specialized Uponor engineers on some of the most challenging technical applications for PEX in the industry. He was the national trainer for Uponor for years for basic and advanced radiant heating and cooling applications. Jean-Claude now concentrates on working with engineers and Code officials for promotion and designing commercial and institutional plumbing and hydronic distribution systems in Eastern Canada.



Toby Shannan, Chief Support Officer, Shopify

Toby has been instrumental in the growth of Shopify, one of Canada’s most successful tech companies and will be engaging the audience with an eye to looking at how to identify and capitalize on market opportunities.

Toby is a former contractor with a deep understanding of the challenges facing these kinds of businesses. Though his recent professional success has been focused on high tech and health ventures, his talk will have takeaways that our hydronics focused audience will be able to use to inspire and elevate their businesses.



Rob Waters, Owner, Solar Water Services Inc.

Rob Waters has spent over 30 years in the hydronic heating and solar thermal industries, and currently is the President of Solar Water Services Inc. Rob has designed, installed and troubleshot hydronic and solar heating systems, and has considerable teaching experience with over 1000 seminar days instructed. After working for European hydronic heating companies Viessmann and Wirsbo, Rob is now continuing to share his knowledge of hot water heating systems with the mechanical heating industry. Rob currently works with CIPH as a Technical Consultant for codes and standards, as well as providing in class and online hydronic training. Rob currently lives in Guelph, Ontario and can be contacted at solwatservices@gmail.com



Greg Weatherdon

Greg was destined to be an entrepreneur from an early age. From paper routes to lawn cutting to snow shoveling, Greg’s industriousness served him well throughout his life long entrepreneurial journey.

Greg’s eclectic background from long haul Rock ‘n Roll trucker to Regional Sales Manager for one of the world’s largest consumer goods companies laid the groundwork for Greg’s numerous business initiatives. Having successfully exited his last enterprise, Greg set out on a new journey with the goal to help entrepreneurs succeed.

Having founded or co-founded seven enterprises over a 25-year period, Greg encountered many of the trials and tribulations facing business owners. Through these experiences, Greg can offer a unique insight to his audience into what entrepreneurs must do not only to survive but thrive and enjoy the experience.