“Education & Industry – A working Relationship”
Education Forum
May 15th – 16th, 2016
Capital Hotel
St. John’s, NL

SPONSORED BY:
Education Forum
2016

Sunday, May 15th, 2016

1930 Meet and greet (refreshments) Sponsored by RAN Engineering

Monday, May 16th, 2016

0745 – 0815 Registration

0815 – 0830 Opening Remarks
Brian Kinden, CHES-NL Chair
Preston KostVia, Vice President, CHES National

0830 – 0930 Subroto Chakravorty/Richard Eacrett, Chem-Aqua
The Challenges Associated with Biological Control in Cooling Systems”

0930 – 1020 Benjamin Shinewald, BOMA Canada
BOMA BEST

1020 – 1040 Refreshment Break

1040 – 1140 Brian Del Vecchio, Energy Solutions, Johnson Controls
Guaranteed Energy Performance Contracting and the Latest Trends in Healthcare

1140 – 1200 AGM

1200 – 1230 Lunch (sponsored by Stantec)

1230 – 1330 Orven Newhook, All-Tech
Legionellosis Risk Management

1330 – 1430 Darrell Hynes, Belfor
HVAC Systems: Inspections and Cleaning

1430 – 1500 Refreshment Break

1500 – 1600 Meghan McBride, Charles R. Bell (Armstrong Flooring)
Can you have it all? The Successful Specification & Installation of Resilient Flooring in a Healthcare Environment

1600 – 1700 Wendy Barner, Stantec
The Importance of Quality and Details of the Building Envelope, particularly controlling air leakage through the building envelope.
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Please fill out one registration form for each individual attending the Professional Development Day. Registration fee is free if you are a CHES member, $50. for non-members. Make cheque payable to CHES NL.

A block of rooms has been reserved at the Capital Hotel, under CHES NL, for a cost of $136.49 for single/double accommodations. Contact the hotel directly.

Hotel Information: 208 Kenmount Road
St. John’s, NL
A1B 3P2
Phone: (709) 738-4480

Please mail registration and payment by May 1, 2016 to below. Make cheque payable to CHES NL. Cheque or cash only; no credit cards or purchase order numbers.

Bill Squires
93 Wabush Place
St. John’s, NL A1E 5V2
Email: chesnl@outlook.com

Name ______________________________________________________
Title _______________________________________________________ 
Health Care
Facility/Organization ________________________________
Address _________________________________________________
Phone Number ___________________ E-mail ____________________
“The Challenges Associated with Biological Control in Cooling Systems”

The presence of biofilm is a major concern in industrial cooling systems. Microbial growth causes corrosion, decreases energy efficiency, and may potentially cause serious health issues. Chem-Aqua’s BioExile program can help resolve biofilm problems and help meet sustainability goals.

Subroto Chakravorty

Subroto Chakravorty is the Vice President & Country Manager for Chem-Aqua Canada, an international water treatment company, with its Canadian manufacturing plant and corporate office located in Brampton, Ontario. In this position, he is responsible for all aspects of the company’s business in Canada.

Subroto has a degree in Chemical Engineering and a post graduate diploma in Business Administration. He worked for 3 major organizations in the US, UK, and Canada for the first 20 years of his career, and then helped launch Chem-Aqua in Canada in 1997. Since then, the company has experienced exponential growth and is now ranked as the premier water treatment company in Canada.

Richard Eacrett

Richard Eacrett is the Technical Marketing Manager for Chem-Aqua Canada, an international water treatment company, with its Canadian manufacturing plant and corporate office located in Brampton, Ontario.

Richard has a diploma in Environmental Technology from Fanshawe College. In his current position with Chem-Aqua he is responsible for technical training, product development and all marketing activities of the company. He has been a valued member of the Chem-Aqua team for over 18 years.
BOMA BEST

BOMA BEST® is the leading green building certification system in Canada and is the only assessment and certification program of its kind. It is a unique, voluntary, national program designed to assess environmental performance and management of existing buildings. Currently undergoing a complete overhaul, BOMA BEST® includes a module specific to healthcare buildings. Since its launch in 2005, BOMA BEST® has seen tremendous uptake, with nearly 5,000 buildings representing nearly one billion square feet of Canadian commercial real estate, having applied for certification or recertification to date. The growing trend toward building assessment and certification through BOMA BEST® speaks to the value this Program has provided, and continues to provide, to the Canadian commercial real estate industry.

Benjamin L. Shinewald

Benjamin L. Shinewald is the President and Chief Executive Officer of the Building Owners and Managers Association of Canada. Among other things, Benjamin’s responsibilities include BOMA BEST®, Canada’s leading environmental assessment and certification program for commercial real estate.

Prior to joining BOMA in 2012, Benjamin served as the National Executive Director and General Counsel for Canadian Jewish Congress, before being promoted to Chief Executive Officer.

Earlier, Benjamin served in the Privy Council Office and practiced law at Torys LLP. He also served as a Law Clerk to the Chief Justice of Israel and worked for the Democratic Party of Hong Kong, the Canadian Mission to the OECD in Paris and the Winnipeg Jets Hockey Club.

Benjamin has won various awards including an Action Canada Fellowship, which named him “one of Canada’s best and brightest emerging leaders,” and a European Union Visitors Programme Fellowship, which recognized him as a “young, promising leader.”

Benjamin was educated at the University of Toronto, the London School of Economics, the University of Manitoba and the Hebrew University of Jerusalem. Fluent in three languages, he has been published repeatedly in leading newspapers and has appeared as a panelist on Al Jazeera.

Benjamin is active in the community, as Co-Chair of Leadership Sinai/Mount Sinai Hospital Foundation, on the Board of Ve’ahavta and on the Ontario Cabinet of the Canadian Museum for Human Rights.

He lives with his wife and two daughters in Toronto.
Guaranteed Energy Performance Contracting and the Latest Trends in Healthcare

Canadian Healthcare Institutions face an ever-increasing number of internal and external pressures such as deferred maintenance, aging infrastructure, rising energy costs and capital budgets all while trying to enhance the patient experience. Guaranteed Performance Contracting offers a self-funded financial model that allows hospitals to address critical facility upgrade needs, reduce energy and operating costs, and upgrade to new and innovative healthcare technologies without the need for capital investment.

Brian Del Vecchio, Senior Account Executive, Project and Business Development

Brian began his career with Johnson Controls in 1986. He has worked for Johnson Controls in the energy solutions & performance contracting business for over 30 years with an initial focus on project development engineering and measurement & verification. For the past 26 years Brian has been focused on business development.

In his current role he is responsible for Project & Business Development of Guaranteed Energy Performance Contracting Initiatives. He is responsible for the collaborative development and implementation of infrastructure renewal and energy solutions that address clients’ needs with respect to the business case, technical requirements and environmental considerations of a project.

Solutions include self-funded infrastructure renewal initiatives, design build guaranteed performance contracting projects focused on energy conservation, renewable technologies and life cycle solutions incorporating proactive and predictive maintenance strategies.

As a result of his continued dedication and long-term success in supporting the goals and objectives of his clients, Brian is a member of Johnson Controls Club d’Excellence for Sales Achievement. In addition he has achieved the designation of a Lifetime Member of Johnson Controls Masters of Sales Excellence, representing the top 10% of Johnson Controls Building Efficiency global sales force.

Brian is well-versed and experienced with the account management of large and diverse organizations, bringing together both the client’s multi-layered team and our Johnson Controls team to develop and implement a co-authored solution that meets the client’s specific goals and objectives.
Legionellosis Risk Management

In June 2015 the board of directors at ASHRAE approved the 188 Standard-Legionellosis: Risk Management for Building Water Systems.

Join CHES NL for an updated look at Legionella and the risk it poses for commercial, industrial and domestic buildings. Orven Newhook of ALL-TECH will review the requirements of the ASHRAE 188 Standard, which establishes minimum Legionellosis risk management requirements for building water systems. He will also discuss general aspects of Legionella bacteria, and how to minimize risk in your building.

**Orven Newhook, B.Sc.,CIH**

Mr. Newhook has been with ALL-TECH Environmental Services Limited since 2006. During his ten years with the environmental consulting firm he has progressed from an environmental technician, to project manager, to his current role as Senior Industrial Hygienist for the company. In 2012, Mr. Newhook attained his Certified Industrial Hygienist (CIH) designation from the American Board of Industrial Hygiene (ABIH). His work consists of providing consulting services in the occupational health & safety field with particular emphasis on occupational hygiene monitoring and training. During past projects, emphasis has been placed on sampling for physical, chemical and biological parameters to ensure worker safety within the workplace.

In addition, Mr. Newhook has instructed several training courses to various levels of the private sector and government departments. Courses include; 1-day asbestos awareness training, 3-day asbestos abatement training, 1-day lead awareness, 1-day infectious control and respirator training and fit testing.

**HVAC Systems: Inspections and Cleaning**

**Darrell Hynes, ASCS, VSMR, CVI**

Marketing and Business Development

Darrell began his career with Belfor as a Residential HVAC Technician and quickly progressed to becoming a Project Lead for commercial projects. Darrell has extensive experience in the cleaning and inspection of HVAC systems relative to the oil and gas industry - drilling platforms and FPSOs. He was actually the first HVAC technician in the world to perform ventilation system cleaning offshore on a rig while it was still in operation. Darrell’s project management experience includes HVAC system cleanings in commercial, healthcare, marine, offshore and residential settings.
Since April 2009, Darrell has taken on the position within Belfor – Sales and Marketing and Business Development for Newfoundland and Labrador. In this position Darrell is responsible for all Marketing and Advertising, Sales, Business Development attending Industry Conferences and Trade Shows across the Province, Atlantic Canada as well as representing Belfor Nationally in one of the world’s largest Oil and Gas Conferences in Houston, The Offshore Technology Conference “OTC”. Darrell is also heavily involved “through Belfor” with Community Events, Fund Raising and the Sponsorship of local Charitable Organizations.

**Professional Designations:**
Certified by the National Air Duct Cleaners Association (NADCA) as a Master Air System Cleaning Specialist (ASCS). This designation means that the following professional designations must be completed and achieved first:
- Air System Cleaning Specialist (ASCS)
- Ventilation System Mould Remediator (VSMR)
- Certified Ventilation System Inspector (CVI)

Institute of Inspection, Cleaning and Restoration Certification (IICRC): professional academic designation of Water Damage Restoration Technician (WRT).

**Can you have it all? The Successful Specification & Installation of Resilient Flooring in a Healthcare Environment**

*Meghan McBride, Charles R. Bell (Armstrong Flooring)*

Meghan is accredited Interior Designer with expertise in Healthcare Design & Construction. She joined Armstrong in August 2014 leaving her position as Design & Project Manager for an International Developer/Builder specialized in P3 projects. She is skilled in P3 strategy & project delivery in addition to having a strong technical background in resilient flooring specification & installation. Meghan is a member of IDC, and is LEED AP ID+C as well as EDAC.

**The Importance of Quality and Details of the Building Envelope, particularly controlling air leakage through the building envelope.**

*Wendy Barner, NLAA, B.Eng., M.Arch.*

Wendy is a licensed Architect, who joined Stantec in Yellowknife while attending Dalhousie University’s Architecture program. Wendy has worked in Healthcare Design since coming on board, working on projects in all phases of design and construction. She has experience in a range of procurement methods, and strives for an actively engaged team relationship with clients and contractors. Wendy combines both her architectural and engineering experience to provide a fresh approach to actualizing straight-forward solutions to design challenges.