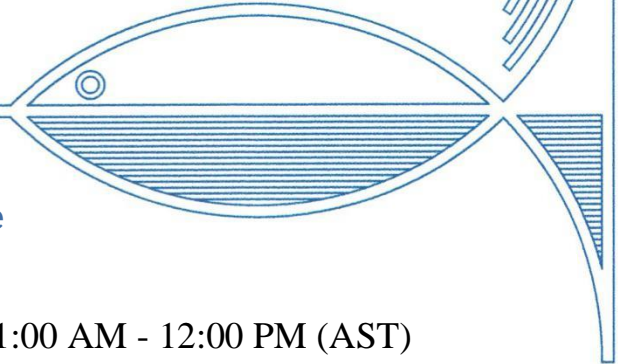


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November 2021 Issue

NEXT MEETING

Tuesday, Nov 9, 2021 11:00 AM - 12:00 PM (AST)

<https://global.gotomeeting.com/join/822196885>

Access Code: 822-196-885

PRESENTATION

Tuesday, Nov 9, 2021 12:00 PM - 1:00 PM (AST)

Presentation Topic – Air Handling Unit Designs and Applications

Andrew Neely, P. Eng
Account Executive - HVAC Equipment Sales
Building Technologies & Solutions

Presentation Link:

<https://global.gotomeeting.com/join/179397157>

Member to Member Connection

<https://www.ashrae.org/about/leadership/ashrae-president/member-to-member-connection>

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Introduction to Our Speaker – Andrew Neely

Andrew Neely is on a mission to help HVAC industry expand their knowledge and expertise of Air Handling Unit designs and applications. Graduating from Mechanical Engineer in 2010, with a focus on fluid mechanics and heat transfer, he has a unique 12-year background in the commercial, institutional and industrial HVAC equipment industry. This experience has made him a made him an asset to the Multimillion-dollar HVAC equipment projects he has successfully managed across North America during his tenure at Johnson Controls. Fueled by the pandemic, Andrew Neely has led the charge at Johnson Controls to become the internal subject matter expert on CSA-Z317.2” Special requirements heating ventilation and air conditions (HVAC) systems in health care facilities” as it pertains to the requirements for Air Handling Unit construction. Currently Account Executive for HVAC Equipment at Johnson Controls, Andrew takes a holistic design approach with his teams and customers to consider not only the code requirements but the capital cost, life cycle and energy consumption of the equipment to drive some of the most successful projects in the industry.

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October's presentation on Battery Energy Storage Systems

October's presentation was labelled Programs and Energy Storage and had 35 attendees, a high for this year. Chantal Daigle-Verrier, P.Eng, a member of the NB/PEI Chapter, presented an overview of NB Power's programs related to energy savings.

Chantal was instrumental in getting the presentation set up.

Blair Allen, P.Eng described Battery Energy Storage Systems (BESS), the different technologies and their installation considerations and advantages. Blair answered several questions with order of magnitude estimates of a residential power system with battery and inverters.

Blair also reviewed warranty schemes for residences and electric vehicles.

<https://www.nbpower.com/en/grid-modernization/smart-grid-atlantic/>



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Energy Performance Contracting - Design Build Installations -
Building Automation - Maintenance and Service

Training Opportunity - COVID-19 and Air Quality in Buildings

NB Power is offering an opportunity to apply for a free seat at the training on November 15 and 16: COVID-19 and Air Quality in Buildings: How to Protect Occupants.

Priority will be given to people in NB who have to make decisions about the building systems, and who are on the training's target list. Feel free to distribute this email to those you think would benefit most from this opportunity.

TARGET CLIENTELE: Engineers • managers of public and institutional buildings • managers of ventilation systems • engineering consultants • architects • technicians • industrial hygienists • members of occupational health and safety committees

For those who want to be considered for a free seat, which represents a sponsorship of \$497, please send Chantal Daigle Verrier (cdaigleverrier@nbpower.com) an email with a summary of how your work is related. Seats may be granted on a first-come, first-served basis.



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