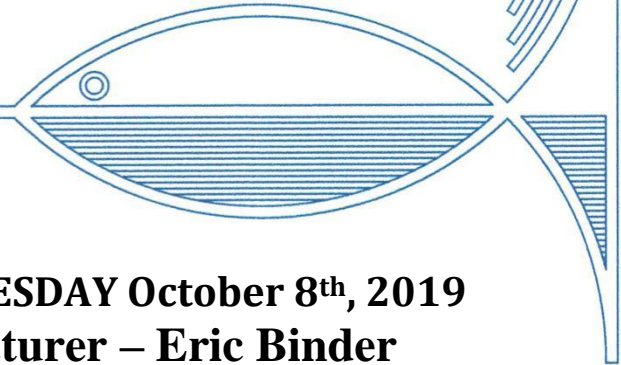




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NB PEI CHAPTER



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October 2019 Issue

Next Meeting – TUESDAY October 8th, 2019

Distinguished Lecturer – Eric Binder

Location: **Alma City Club**
114 Alma St, Moncton

Schedule

3:30 pm – Board of Governors Meeting

5:00 pm – Social Hour

6:00 pm – Presentation: HVAC Rules of Thumb for Troubleshooting

7:00 pm – Dinner

Roast Cauliflower Veloute

* * * * *

~ Moroccan Spiced Roast Pork ~

Moroccan spiced roast pork Loin with mango chutney served with rice

Or

~ Chicken and Mushroom Marsala ~

Roasted fresh chicken breast with mushroom marsala demi-glaze, baby carrots and basmati rice

* * * * *

Rich dark chocolate mousse with almond tuiles and raspberry puree



Introduction to Our Speaker

Erich Binder is an independent engineering consultant with an extensive experience in in the sustainable design of Commercial, Institutional, Industrial, & Cold Climate, Heating Ventilation & Air Conditioning (HVAC), Plumbing, Fire Suppression & Specialty Mechanical Systems engineering.

Erich has also a Certified Risk Manager with over 20 years of Process Safety, Loss Prevention, Industrial Hygiene, Health & Safety Engineering and Auditing experience. Including Corporate Emergency Response and Merger and Acquisition Activities

Presentation Topic: HVAC Rules of Thumb for Trouble Shooting

Presentation Highlights

This presentation will provide some common HVAC & Rules of Thumb for Trouble Shooting HVAC&R Systems.

- Rules of Thumb are abbreviated short cuts, time savers, and approximations.
- Each is a quick estimation of what most systems should do most of the time, but remember that none of these numbers are infallible.
- The rules are not cast in concrete.
- Rules of thumb usually assume certain normal design and operating criteria, which are not always present.
- The rules are not to be used for system design purposes. Rather, they are the result of carefully studying good system designs.
- Technicians and engineers, can benefit from using Rules of Thumbs for estimating and solving operational problems.
- They do not always apply to every system, nor do they work in every circumstance.
- It is expected that the engineer or technician using them is a professional who can use reason and exercise caution in their application.



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September Meeting Recap

Mike Boudreau, Operations Manager at East Coast Sheet Metal, gave our members a tour of the 185,000 ft² addition to the Dumont Hospital. The addition includes an impressive 60,000 ft² mechanical room. Thank you to our tour guide and everyone who made it out!



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Glen Cowan Memorial Scholarship

Eligibility: a high school graduate who is the immediate family member of a Chapter Member in good standing and who is enrolled in a University or Community College program. Consideration will also be given to students who are already enrolled and are continuing a University or Community College program.

Selection Criteria: Academic results, financial need and extra-curricular activities

Amount: \$1,000

Application Process: Application forms is available below or can be received by contacting any member of the Chapter Executive Committee.

Deadline for receipt of applications: October 31st, 2019

NB/PEI ASHRAE Paraphernalia

Golf shirts: Blue: All sizes: (\$15)

Padfolio (\$15)

- o Embossed with our ASHRAE NB/PEI logo
- o Two slant pockets neatly hold cards, disks, papers and more
- o Zippered closure to secure important items
- o Sleek outside pocket for quick access
- o Includes writing pad and pen-holder
- o Size: 241 x 165 x 25mm (9-1/2" x 6-1/2" x 1")



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**ASHRAE NB/PEI Chapter
Scholarship Application Form
Glen Cowan Memorial Scholarship**

Eligibility: a high school graduate who is the immediate family member of a Chapter Member in good standing and who is enrolled in a University or Community College program. Consideration will also be given to students who are already enrolled and are continuing a University or Community College program.

Selection Criteria: Academic results, financial need and extra-curricular activities

Amount: \$1,000

Student Name: _____

Residence Address: _____

Telephone #: _____

Permanent Address: _____

Telephone #: _____

Chapter Member: _____

Institution Enrolled In: _____

Program Enrolled In: _____

References:

1. _____

Relationship: _____

Tel. #: _____

2. _____

Relationship: _____

Tel. #: _____

Extra Curricular Activities:

FINANCAL NEED* Why should we award this scholarship to you? Please justify financial need:

Note: A Transcript of the most recent year's academic results is required as part of the application.

DEADLINE: The deadline to apply for this scholarship is October 31, 2018
Please send your application to treasurerashraenbpei@gmail.com