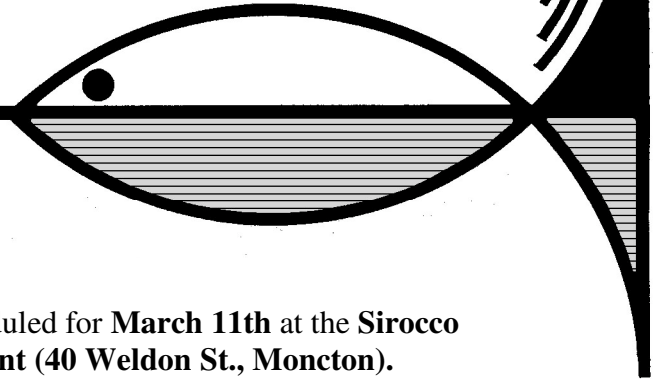


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ASHRAE
NB PEI CHAPTER



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Chris Thompson,
John Willden

The next Chapter meeting is scheduled for **March 11th** at the **Sirocco Mediterranean Fusion Restaurant (40 Weldon St., Moncton).**

Please note change in venue!!

This month's meeting will feature a presentation by Roger Nasrallah - Commercial Sales Manager at Enertrak.

Topic of Presentation: **Dehumidification for Natatoriums and Ice Rinks.**

A social hour will begin at 5:00 PM with a cash bar, followed by the presentation at 6:00 PM, and dinner at 7:00 PM.

Please note:

Meal cost for members has increased to \$25.00.

Students will continue to be charged \$10.00.

Executive Meeting Notice

A reminder to the Executive, Board of Governors, and the Committee Chairpersons that the Executive meeting will start at 4:00 PM at Sirocco Mediterranean Fusion Restaurant.



Roger Nasrallah, Ing.

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Robert McEwen, P.Eng.
Mechanical Design Engineer

Moncton Saint John Halifax Truro Toronto Winnipeg Vancouver

Speaker Biography:

- Graduated from McGill University in 1992 in Mechanical Engineering.
- Been with Enertrak since 1992, occupied the positions of technical representative than technical manager and since 2003 as commercial sales manager.
- Member of the Ordre des Ingénieurs du Québec.
- Member of ASHRAE since 1993.
- Expert in Natatorium dehumidification and was directly involved in several projects realized in Eastern Canada (Municipal pools, YMCAs, Hotels and condominiums)
- Expert in Data Center Cooling, VRF technology and energy recovery systems
- Gave 3 ASHRAE conferences on Data Center Cooling and VRF technology
- In conjunction with the Montreal Chapter's refrigeration committee, gave 3 technical seminars. Data Center Cooling, Natatorium Dehumidification and Energy recovery systems.

Summary of February 2014 Meeting:

Shawn Connors of Scotia Macleod spoke about retirement. When we retire, we will have multiple sources of income. Instead of the one income we are accustomed to, we will be withdrawing from our savings, and living within a budget. He discussed the 5 key risks to retirement income:

- Longevity- people are living longer so you have to factor in for a longer period of income required.
- Inflation- how even a low inflation rate can erode the purchasing power of a retiree.
- Health Care- although there is a public health care system it is changing and it is safe to say that we will pay more for health care in the future than what we pay now.
- Withdrawal Rate- What percentage of your total retirement savings do you think you can afford to withdraw each year without running out of money? Anything above 4% is too much if planning for a long retirement.
- Asset Allocation- At a 4% withdrawal rate in a moderate portfolio, clients should get the advantages of the market in the up years and protection of the portfolio in the down years to ensure income throughout retirement.

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Chantal Daigle Verrier, P.Eng., LEED AP, CMVP
Manager | Energy Practice | Moncton

Shawn also mentioned the Rule of 72. Rule 72 is where you can calculate based on your interest rate how long it takes for your money to double. Take 72 divided by the interest rate for example 10% would take 7.2 years to double. This is to help people decide where their money needs to be invested in terms of “risk” if you have time on your hands that your investments should be in high risk and as you get closer to retirement that you should move them to lower risk options.

He also talked about having a written plan of how much you will need based on your current lifestyle to cover your essential expenses housing, insurance and food, and your discretionary expenses travel, leisure activities. That you should review your plan annually to make sure you are still on track.



Chapter President Camille Chevarie with Shawn Connors of Scotia Macleod.

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MEET 2014 Update and Call for Volunteers

The 2014 MEET Show will be held on May 7-8 at the Moncton Coliseum. ASHRAE Distinguished Lecturer, Dennis Knight, will present two seminars:

1. **Integrated Building Design** at 10:00 am, Wednesday, May 7th
2. **Developing an Integrated Personal Management System to Help Get Things Done** at 2:30 pm, Thursday, May 8th

As one of the show's sponsors, the ASHRAE NB/PEI Chapter will have a booth on the mezzanine level, near where show visitors enter the exhibit area. We need to staff the booth with two people at all times during the show, except for the seminars, when the booth will be closed.

If you are available to help at the booth for a couple of hours, please email Dwight Scott at [dwightgscott@gmail.com](mailto:dwrightgscott@gmail.com). A tentative schedule will be developed prior to the April meeting and fine-tuned as necessary. *Volunteers will have their names entered in a draw for a seat at our table for the Industry Gala Dinner on Wednesday evening at the Delta Beausejour.*

ASHRAE Halifax is hosting a Chapter Course!!

Topic: Fundamentals and Application of Standard 55

Date: March 19, 2014

Time: 1:30 - 4:30PM (following regular chapter meeting)

Location: Ramada Plaza Dartmouth Park Place, 240 Brownlow Ave

Cost: Chapter Members: \$100 / Others: \$150 (pay on the course day)

Registration: <https://www.surveymonkey.com/s/K26CSH6>

Course Description:

Based on ANSI/ASHRAE Standard 55, Thermal Environmental Conditions for Human Occupancy, this course covers the theory and principles of the standard. It is intended to bridge the gap between the design practitioner's knowledge of the built environment and its thermal relationship to the occupant's physiology and psychology. Using examples, the course illustrates how to achieve compliance with the standard for the purposes of satisfying the requirements of various building performance programs such as LEED®.

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NB/PEI ASHRAE Chapter Meeting Schedule 2013/2014

April 8, 2014

Topic: Distinguished Lecturer – David Underwood

May 7-8, 2014

MEET Show

June 10, 2014

Topic: Tour of Ecoparc Community Centre – Cormier Village, NB

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