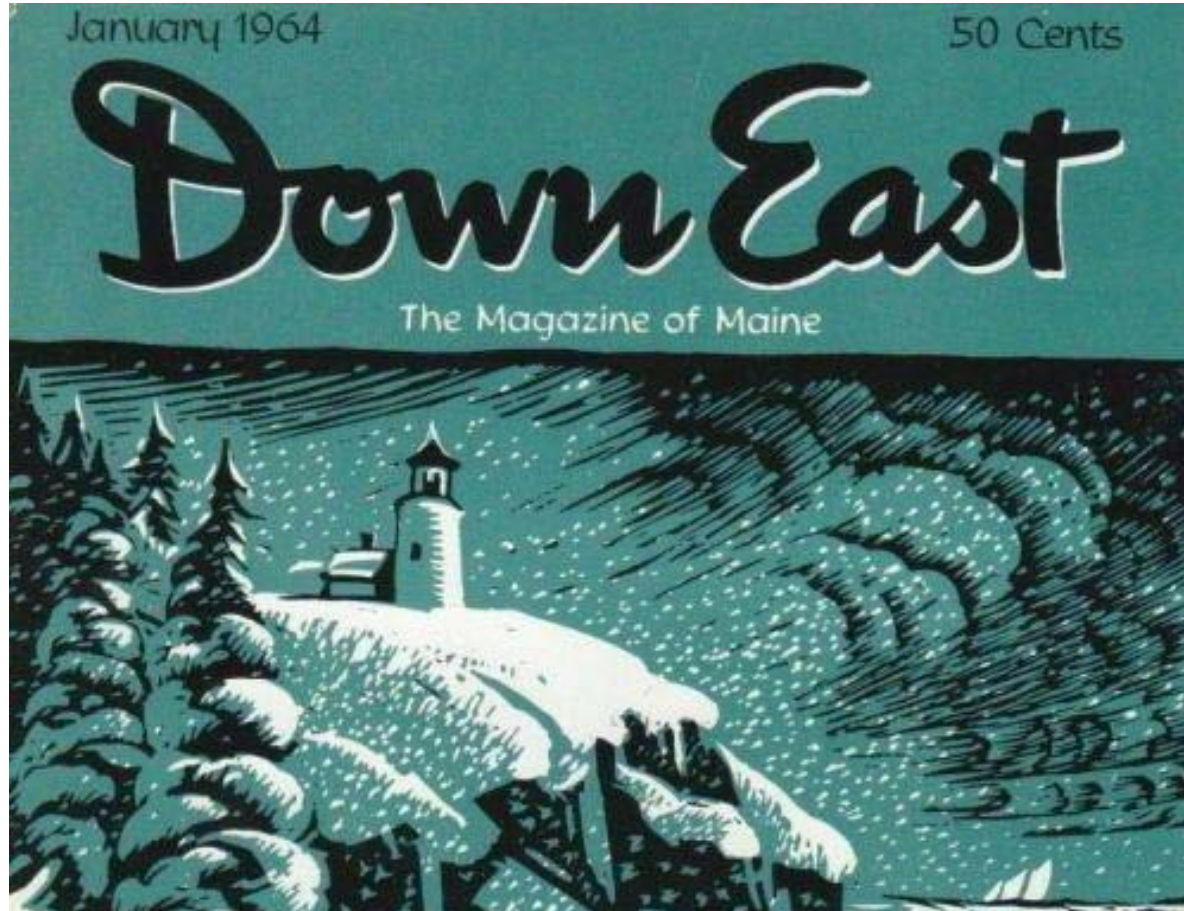
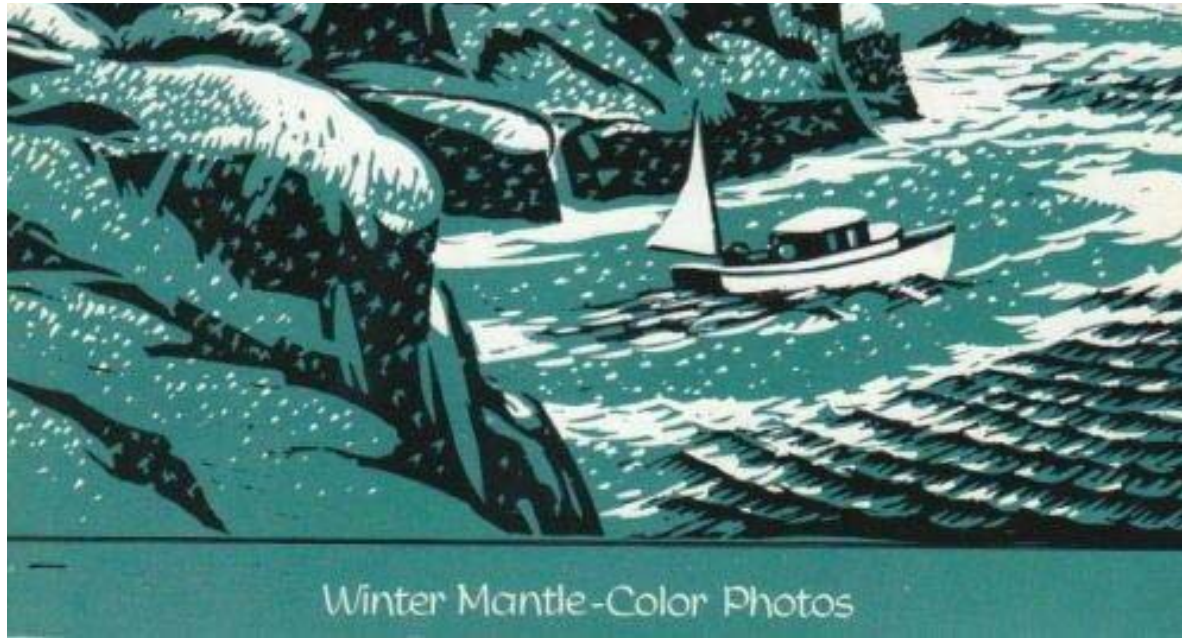




Region 1

January 2019





Quick Links

[ASHRAE](#)

[LEED | US Green Building Council](#)

[American Society of Mechanical Engineers](#)

[Maine Indoor Air Quality Council](#)

[Maine Building Code](#)

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President's Message

Happy New Year!

I hope everyone had a great holiday season and a painless transition back into work life.

Due to some scheduling conflicts, our original plan to hold the January tour at It'll Be Pizza on January 8th was cancelled. Instead, **we will be holding a presentation on Combined Heat and Power on January 15th, followed by dinner at Bruno's in Portland.** Thank you to Nick Melanson for getting this presentation arranged in the midst of multiple changes of plans. Details are listed below as well as a biography of the presenter, Benjamin Locke. Hope to see you there!

Maine Indoor Air Quality Council will be hosting their Residential Construction Training Series starting January 25th. This

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BOG Members are denoted with an *

is a series of four trainings which also offer an opportunity for certifications. Please see below for more details and a link to register.

The Granite State Chapter is hosting a webinar for their January meeting which you are welcome to attend. They are asking for a \$10 donation for registration. This will be held Friday January 11th, at 12pm. 1 PDH credit will be provided to all participants. If you are involved in the HVAC design, support, or sales professions, this webinar is highly recommended.

Thanks so much for your continued support and participation in Maine ASHRAE!

Mackenzie Sutter

Tues Jan 15 | Chapter Meeting
Bruno's in Portland | Dinner & Presentation

Monthly Dinner Meeting & Presentation on Combined Heat & Power

When:
Tuesday, January 15th

Agenda:
4:30-5:30 pm: BOG Meeting, Registration, Social Hour (Please plan to order your meal during this time)
5:30 pm: Dinner
6:00 pm: Presentation
7:00 pm: Adjourn

Where: Bruno's Restaurant and Tavern
33 Allen Ave, Portland, ME 04103

Cost: \$35

Next YEA Event - Thurs, Jan 24th @5:30 pm at Salvage BBQ, 919 Congress St., Portland



Thank you to Trumbull Campbell Associates for sponsoring this month's YEA Event!



If you or your firm would like to sponsor the next YEA event or get on the YEA mail list, please email bhackett@harriman.com.

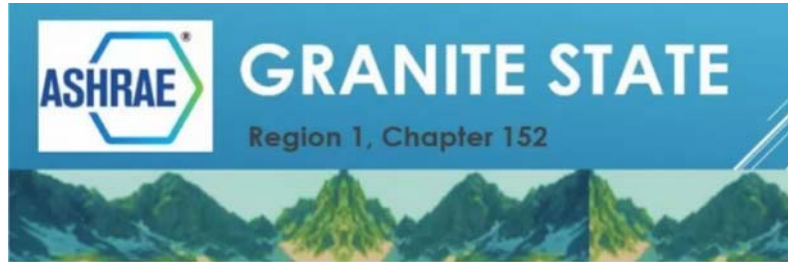
RSVP By Monday Jan 14 to Sean Seeley
maineashrae@gmail.com or [RSVP online](#)

Presentation: Combined Heat and Power (CHP)
Presentation by Benjamin Locke

Benjamin M. Locke currently serves as Chief Executive Officer and on the Board of Directors at Tecogen. Mr. Locke joined Tecogen in June, 2013 as the Director of Corporate Strategy and was promoted to General Manager prior to his appointment as Co-CEO, then CEO. Previously Mr. Locke was the Director of Business Development and Government Affairs at Metabolix, responsible for developing and executing plans for partnerships, joint ventures, acquisitions, and other strategic arrangements for commercializing profitable clean energy technologies. Prior to joining Metabolix in 2001, Mr. Locke was Vice President of Research at Innovative Imaging Systems (IISI), a high-technology R&D company. At IISI, he drove the development and implementation of growth strategies for the funding of specialty electronic systems for the United States Government. Mr. Locke has a B.S. in Physics from the University of Massachusetts, an M.S. in Electrical Engineering from Tufts University, and an MBA in Corporate Finance from Boston University



January 12-16, 2019
The Technical Program along with Committee meetings, Registration, the Bookstore and Speakers Lounge will be at



The Granite State Chapter is hosting a webinar for their January meeting which you are welcome to attend. They are asking for a \$10 donation for registration. This will be held Friday January 11th, at 12pm. 1 PDH credit will be provided to all participants. If you are involved in the HVAC design, support, or sales professions, this webinar is highly recommended.

Webinar Schedule

- 12:00 Welcome and Introduction
- 12:05 Presentation
- 12:45 Questions and Discussion

To register for this webinar, [click here](#).

the Omni CNN Center and the Georgia World Congress Center.

The AHR Expo will take place at the Georgia World Congress Center, Monday, Jan. 14 - Wednesday, Jan. 16.

Let's make our presence known!

[Register Here](#)



Build It Better Building & Renovating a Healthy, Energy-Efficient Home New Certification Program

4 Consecutive Fridays Beginning January 25th
Eastern Maine Community College
Bangor, ME

Friday, January 25, 2019 - Foundations

Friday, February 1, 2019 - Building Shell
Friday, February 8, 2019 - HVAC
Friday, February 15, 2019 - Renovations
Fridays, March 8 and 15 - Back up Snow Dates

Certification will be awarded to program participants who:

- Register for and attend all four trainings
- Pass a certification exam (Exam date TBA)
- Make a non-binding pledge to follow the practices and concepts as taught in the trainings.

Continuing Education Credits:

BPI -Approved

AIA - Approved

Realtors - Approved

Code Enforcement - Approved

Radon - Pending

USGBC - Self-Submit with Certificate of Attendance

Engineers - Self-Submit with Certificate of Attendance

Overview:

In January 2019, the Maine Indoor Air Quality Council is presenting its popular residential construction training series. These programs teach construction practices that optimize energy efficiency measures as well as minimize the risk of moisture and indoor air quality problems in new and existing homes. The trainings further emphasize this critical concept: high performance homes are not hard to construct, and the extra efficiency measures have a very reasonable payback - both for the builder and the homeowner.

About the trainers:

Bill Turner, of Turner Building Science, LLC, has 30+ years' experience in dealing with fundamental Building Science, Energy Efficiency and Indoor Air Quality forensic principles. Bill has two renovated homes participating in the 1000 Home Challenge program, with a focus on energy efficiency and indoor air quality. He provides training both locally and nationally for a broad range of building and IAQ organizations.

David Johnston is president of David Johnston & Co. and has been building healthy, energy efficient homes in Maine for more than 35 years. David currently teaches building construction trade classes at Central Maine Community College, and has served as an adjunct instructor in Residential Design

and Drafting and Graphic Design at the USM Department of Industrial Technology. David currently serves on the Advisory Committees for Southern Maine Community College, Central Maine Community College, and Westbrook Region Technology Center.

Who Should Attend:

Building contractors and subcontractors, architects, engineers, codes enforcement officials (including TPI's), home inspectors, building supply representatives, product manufacturers, insurance representatives, mortgage lenders, real estate professionals, and home energy improvement professionals.

Fees:

\$109 for half day sessions and \$119 for full day sessions for Maine Indoor Air Quality Council Members

\$149 for half day sessions and \$159 for full day sessions for nonmembers

Register for all 4 sessions and get a 15% registration discount PLUS a \$45.00 coupon towards registration to the Council's signature event: IAQ & Energy, scheduled for October 31, 2019 - November 1, 2019 in Portland, Maine.

Scholarships Available Upon Request:

Contact MIAQC Executive Director Christy Crocker. christy@maineindoorair.org; 207-626-8115.

Learn More or Register [here](#)

BS* + BEER

***Building Science**

Date: Thursday, January 17, 2019.

Time: Space is reserved 5:00-8:00. Discussion from 6:00 to 7:00.

Location: Lake St. George Brewing Company, 4 Marshall Shore Road, Liberty, ME.

Topic:

LOW CARBON BUILDING: PRETTY GOOD HOUSE 2.0

Why does embodied energy matter? Is embodied carbon the same thing? How do you build using low carbon techniques? What are potential concerns? What the heck is a Pretty Good House 2.0?

No fee or need to sign up; just come ready to enjoy a locally-brewed beverage. (Not BYOB, unless non-alcoholic.) Light snacks will be provided. **Inspired** by the original building science discussion group at Performance Building Supply in Portland, the discussion is moderated, open to all, and covers issues facing designers, builders, subcontractors and homeowners.

Join the Facebook group BS + BEER or email michael@michaelmaines.com to join the mailing list.



ASHRAE, Maine Chapter, Region 1 | Region 1 | Portland | ME | 04101