



September 2009 Newsletter

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Making Buildings Cool A systems approach to Chillers

Our September program will focus on chiller system technologies. Facility managers, designers, and energy professionals have a multitude of options to choose from in both air and water cooled technologies. Within these technologies there are many system variables that can affect performance such whether or not the chiller is constant or variable speed, chiller part load requirements, variable or constant speed pumps, sequence of operations and the type of refrigerant used. This month's program will review various chiller options from a systems approach so that industry professionals can select and optimize their equipment for new and existing facilities.

Our Speakers:

Jim Armstrong – Senior Energy Engineer – Service - Siemens Building Technologies
Steve Shelly II – Senior Sales Engineer - HTS Engineering
Sam Martin – Sales Manager – New England - York / Johnson Controls
Richard Scogland – President - R T Forbes Co
Bill Veazie – Vice President / Treasurer - Southern Air

Meeting manager: James Armstrong

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Visit our website
www.aeenewengland.org

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Please register and pay on-line using PayPal at <http://aeenewengland.org>, or Contact Ron Gillooly at 781-907-1560 or email to: info@aeenewengland.org.

\$40.00 per person

Ask about our special rate for the unemployed job hunter

Doubletree Guest Suites Hotel

550 Winter Street - Exit 27B off Route 128 (I-95)

Waltham, MA

4:30 Open AEE Board Meeting *

5:30 Registration and Networking

6:30 Dinner and Presentation

8:30 Close

* Remember our Board of Directors meetings are open to anyone that is interested in attending. They begin at 4:30 p.m. before our regular meetings unless otherwise noted. We welcome new faces and ideas.

Disclaimer:

The New England Chapter or the Association of Energy Engineers, AEE-NE, has not investigated and expressly disclaims any duty to investigate, any product, service, process, procedure, design, or the like which may be presented by any of the presenters or Chapter Officers at any AEE-NE meeting or function. The presentation of any technical data or editorial material at these events does not constitute endorsement, warranty or guaranty by AEE-NE of any product, service, process, procedure, design of the like. AEE-NE does not warrant that any of the information presented at these events is free from errors. The entire risk of the use of any information presented is assumed by the user.



Attention members!

This year our New England Chapter has exceeded 640 members! We are continuing to experience strong growth in our membership.

We will be publishing and distributing our member directory over the coming months and we are asking our members to please register themselves, to be included in the directory. The registration can be completed online, directly from our web site's home page <http://aeenewengland.org/> You will need to include your AEE membership number when registering. **If you would like to be included in the 2009 directory, please register yourself prior to September 19th.**

As part of the registration process, you may also opt to have your name included in referral lists provided to outside agencies seeking the services of energy professionals. This is optional and your preference to be included can be indicated on the registration form.

Thank you for your participation.

Ronald C. Gillooly, C.E.M

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Ron Gillooly

Chapter President

Greetings – September 2009

Our annual Golf Outing in June was another big success. Joe Hall does such a great job organizing this event he was even able to schedule it on one of the only nice days of the summer! I had the pleasure of playing with our VP Brian Crafts. Although there was no award for the longest drive in the woods, I am sure Brian would have won the competition if we did. I would like to thank the golf committee for another job well done.

Be sure to take a look at our home page and click on the link to **register for our NE Chapter Directory** <http://www.aeenewengland.org/> We plan on posting the directory on our website and as a reference link on other energy industry and organization related web sites. We hope the directory will encourage other industry professionals to utilize the services and educational opportunities offered by our chapter and its members.

Our 2009/2010 program year kicks off September 9th with “Chiller System Technologies”. Don’t forget to review the proposed list of meeting dates and topics in the newsletter and mark your calendars accordingly. In addition to some of our signature events such as our “Annual Energy Outlook Forum”, we have scheduled popular returning programs such as “Career Night” and “Emerging Technologies”.

Over the past year our industry has remained extremely strong despite the worst economic downturn since the great depression. In fact the energy/renewable industries are among the few that may have experienced growth throughout the recession. Remember our Board of Directors meetings are open and we welcome guests and potential new members. Your involvement will help the NE Chapter maintain its status as one of the strongest and most vibrant in the country. In addition you will experience both personal and professional growth opportunities that result from meeting new friends and colleagues



Watch for AEENE participation at the upcoming Build Boston Nov. 18-20 at the Seaport World Trade Center

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2009-2010 AEE New England Chapter Future Meeting Topics

(subject to change)

Date	Topic	Program Manager
Sep. 9th	Making Buildings Cool	Jim Armstrong
Oct. 7th	Career Night	Fran Boucher, Steve DiGiacomo
Nov. 18th	ASHRAE Joint Meeting	Doubletree
Dec. 9th	Sponsor Night/ Scholarships	Brian, Ron, Dan
Jan. 6th	Energy Outlook Forum	Rich Costello
Feb. 3rd	Utility/Awards Night	Jim Armstrong
Mar. 3rd	Control System Integration	Gregg Snyder, Brian Crafts
Apr. 7th	Emerging Technologies	Gregg Snyder, Dan Wheatley
May 5th	Site Tour w/ Topic - Bud-	Rich Costello
Jun. - TBD	Golf Outing	Joe Hall

Upcoming Events From Outside Organizations

(subject to change)

AFE #37 128 Beltway: Life Science Center – Bio Realty

September 22, 2009, 5:45 – 9:00 PM **Boston, MA**

Topic: TBD **Speaker:** TBD

Location: 3 Blackfan Circle

Contact: Jeff Myrdek 617-428-8690 jmyrdek@h20appliedtech.com

Cost: \$35 (if not AFE member)

AFE #74: Membership Drive

September 24, 2009, 5:30 PM **Foxborough, MA**

Location: Gillette Stadium, One Patriot Place website:

Contact: Don Gillis 617-658-7706 gillis@bbri.org Cost: \$35 (if not AFE

member)

Building Operator Certification (BOC – Level-1)

September 29th – November 4th

Locations: Cranston, RI

Cost: \$1,275

Contact: Sarah Dagher – 978-974-9475

http://www.theboc.info/ne/schedule_ne.html

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Product Marketing Manager
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PPG Industries

Brian Joyce, Sales Executive
508-822-4554

Raytheon Company

Dave Chamberlain, Principal Engineer
978-436-8128

Building Operator Certification (BOC – Level-2)

Beginning September 22nd - December 10th

Locations: Westwood, MA; Buzzards Bay, MA; Brewer, ME; Montpelier, VT

Cost: \$1,275

Contact: Sarah Dagher – 978-974-9475

http://www.theboc.info/ne/schedule_ne.html

The Green Roundtable

<http://www.nexusboston.com/>

Massachusetts Technology Collaborative (MTC)

Programs for Business & Individuals

<http://masstech.org/>

Massachusetts Energy Efficiency Partnership (MEEP)

Pump System Assessment Training

September 14, 2009, 7:30 AM – 4:30 PM

Location: National Grid Energy Institute, 40 Sylvan Road, Waltham, MA

Cost: \$100-\$150

Online Registration: <http://www.maeep.org/>

Massachusetts Energy Efficiency Partnership (MEEP)

Steam System Specialist Qualification Training

September 22, 2009 through September 24, 2009, 7:00 AM – 6:00 PM

Location: National Grid Energy Institute, 40 Sylvan Road, Waltham, MA

Cost: \$350

Online Registration: <http://www.maeep.org/>

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Alan Bshop, *Vice President, Sales*
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WSP Flack + Kurtz

Mark Warren
Director of Facilities Engineering
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Energy Auditor Training Class

When: Fall Semester (starting mid-September)
Where: Middlesex Community College, Bedford, MA
Instructor: Jim Guertin, PE, CEM
Contact: www.middlesex.mass.edu, 1-800-818-3434

MAEEP Events & Training Schedule

Upcoming Events: Contact Mark Gerrish for questions/registration

Sep 14, 2009 | Pump System Assessment Training

(<http://www.maeep.org/events.cfm?recID=126>) | The Pumping System Assessment Tool (PSAT) helps pump users assess the efficiency of pumping system operations. PSAT uses achievable pump performance data from Hydraulic Institute standards and motor p...

Sep 22, 2009 | Steam System Specialist Qualification Training

(<http://www.maeep.org/events.cfm?recID=127>) | The primary goal of the US Department of Energy's (DOE) Steam System Specialist Qualification workshop is to equip participants to be fluent in the appropriate use of the Best Practices Steam Tool...

Oct 8, 2009 | Fundamentals of Compressed Air Systems

(<http://www.maeep.org/events.cfm?recID=125>) | Through a series of workshops, the Compressed Air Challenge helps participants to evaluate their own systems and apply proven techniques. Participants become more able to achieve higher productivity, ...

Oct 22, 2009 | Improving the Energy and Financial Performance of Your Commercial

Building (<http://www.maeep.org/events.cfm?recID=118>) | Energy Benchmarking—Improving the Energy and Financial Performance of Your Commercial Building
In these challenging economic times with rising energy costs effectively managing your buildin...