



Newsletter April 2017

Happy April Everyone!,

I think I spent most of March fighting the “flu” like bug that’s been going around. Hope everyone is past that and healthy and ready for Spring.

Aside from a few technical difficulties, I thought our March reunion at Timbuktu went well. Hopefully everyone got the financial information from our Sponsor to basically buy utilities in bulk. It may have been a little more complicated than that but the message of saving money when group purchasing for utilities was pretty clear. If anyone would like one of the presentation books that were handed out, I have a few.

April is the meeting we have all been waiting for, The Annual CASHE Trade Show. Our amazing meeting planners have outdone themselves again. We return to the Turf Valley Conference Center in Ellicott City with around 60 tables showcasing our own Associates, and this year we added a Fire Door certification class from 2-4pm that will be presented by Koffel Fire Protection Engineers. With TJC’s new requirements for Fire Door inspections this should be a must-attend for all our members, especially Healthcare. As is tradition, we will also be looking for new members by offering a free membership to new Healthcare attendees.

I also want to again ask everyone to participate in the CASHE 2017 Strategic Planning process. We are looking for input from all members. I would like to think the Board is doing everything perfectly but I’m sure there is room for improvement or change no matter how subtle or bold. CASHE needs your opinion so we can improve our organization and the benefits for all members. We will have forms at the Trade Show, but as Tom O’keefe mentioned just put it on any piece of paper or send it by email or text even. (tokeefe@wohlsen.com) Just a word or a page – it’s up to you. Tom is keeping all the replies and this is a completely anonymous process. The Board puts in a lot of time trying to decide what our members want and this would let us know for sure that we are focusing on true needs. Please contact Tom at the email above with any questions or feel free to speak with any Board member.

If you still need another reason to attend the Trade Show and Fire door training, the 2017 CASHE Directory should be ready to hand out at the meeting.

I hope to see everyone at Turf Valley next week. Stay safe and Go Orioles!

Sincerely,

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Bob Decker

Job Market

Facilities Operations Manager, Environmental Services Operations Manager – Shady Grove Medical Center, Rockville, MD – Contact TBlount@adventisthealthcare.com

Grade 1 Engineer, Grade 5 Engineer, Senior Electrician positions at Holy Cross Hospital. Contact rosetta.burks@holycrosshealth.org

Hospital Maintenance Mechanic, Electrician – Contact TBlount@adventisthealthcare.com

If you have positions available and would like to share among your CASHE Membership. Email CASHE.MD@gmail.com

General Meeting Information

Please return the CASHE Seminar badge holders at the next meeting you are attending. The replacement for Badge holders does increase the overall cost of managing the organization.

- Event: General Meeting - TRADE SHOW
 - Date: 4/12/17
 - Location: Turf Valley Resort, Ellicott City, MD
 - Sponsor: CASHE Board
 - Topic: Spring Trade Show
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- Event: Pre - TRADE SHOW Training
 - Date: 4/12/17
 - Location: Turf Valley Resort, Ellicott City, MD
 - Sponsor: CASHE Board
 - Topic: NFPA 80 Fire Door Training and certificate

Each month at the General Meetings CASHE Advocate for E2C will be available at a table in the back of the meeting room to provide assistance in setting up your accounts. Bring the data necessary to register and Mohamad Jamal will assist you in getting registered.

**YOU MUST RSVP BY a week prior BEFORE THE GENERAL MEETING.
USE THE FOLLOWING WEBSITE RSVP LINK. <http://cashe-md.org/register/login.php>**

General Meeting Attendee Price: CASHE Healthcare Members – Free, CASHE Associate Members - \$35.00, CASHE Member Guests - \$50.00, All guests will be charged a \$50.00 entrance fee at the front desk.

Pay pal

All CASHE members may pay for CASHE membership, meeting, or event, using the PayPal on the CASHE web site. You will still need to RSVP so we will have a head count for the meeting. **PayPal does not RSVP. PayPal only processes payment.** You may choose to print a receipt.

CASHE Membership Directory - Thank you to all the sponsors who have made entries in the CASHE Directory it has been completed and shall be distributed in March. Future directories shall be made available on the new website providing increased visibility to sponsors.



Educational Fund – Don’t miss-out on free tuition reimbursement.

The CASHE Board is pleased to announce that we have educational opportunities for our members and/or their staff. Healthcare members interested in learning new “Trades” skills and/or members who have staff interested in learning new “Trades” skills are encouraged to submit an application to the CASHE Board of Directors for review and consideration. Education opportunities are available in the areas of Plant Operations, HVAC, Controls, & Electricity.

Application Criteria

Any member of CASHE can apply and/or nominate a current healthcare worker for the program; the nominee does not need to be a CASHE member.

The criteria to be selected are as follows:

- Must be working in Healthcare.
- Must be a reliable hard working employee.
- Must be someone that shows motivation to improve their skills.
- Must be willing to complete the class with a passing grade.

Contact CASHE.MD@gmail.com or any CASHE Board member for additional information or submit an application for education reimbursement.

Follow link to website and reimbursement form. <http://www.cashe-md.org/education.php>

Upcoming Events & Activities by Bill Swaggerty & Jeff McBride

- Event: General Meeting
- Date: 5/10/17
- Location: Pimlico Jockey Club -
- Sponsor: Inpro Corporation, Michael Conlon
- Topic: Steve Glasenapp - ADA interior signage - Don’s Ignore the Signs...

Strategic Planning to develop the direction of CASHE's Future needs

The CASHE Board of Directors and Associate Board is pleased to announce that our annual planning efforts for 2017 will feature a formal Strategic Planning Process. This process will take place over the next several months and will serve to guide our organization through a thorough review and updating of our mission, vision, strategic priorities, goals and key objectives.

Strategic Planning asks three simple questions:

- Who are we?
- Where do we want to go?
- How do we get there?

The first step in the process is to reach out to the full membership for your help in performing a SWOT analysis to help us accurately form a comprehensive picture of where we are as an organization. We need your input!

S.W.O.T. is an acronym that stands for Strengths, Weaknesses, Opportunities and Threats. It is a study undertaken that helps to identify internal strengths and weaknesses and external opportunities and threats. The membership will be asked to provide their thoughts and opinions on these factors over the next several weeks. The input from the membership needs to be, and will be, completely confidential.

Further details about the process and the importance of the membership's role in its success will be outlined at the March Membership Meeting. We are excited about this opportunity to have the membership actively participate in this year's planning process.

Wohlsen Construction Company

Tom O'Keefe

Business Development Manager

O: 410-878-3433 M: 717-283-6741

24th Annual CASHE Golf Classic

The Chesapeake Area Society of HealthCare Engineering 24th Annual CASHE Golf Classic at the Hunt Valley Golf Club Located at 14101 Phoenix Road in Phoenix MD 21131 Monday May 15, 2017 Schedule Registration and breakfast begins at 8:00am, Shot Gun start at 9:30am sharp! Included in your fee of \$1500 A scramble format with team prizes awarded A cart and greens fees with gifts for four golfers Breakfast in the Dining Room, Lunch at the 19th Hole Grill, and Dinner at 3pm in the Dining Room Beverages served on the course with lunch Hole in one prize for designated par 3 holes and long drives A team putting contest with \$800 cash going to the winning team

Mail this entry application to; Keswick MultiCare Center, 700 West 40th Street, Baltimore, MD 21211 Attention; Carroll Simmons

Contact person _____
Company _____ Telephone number _____
e-mail address _____

Team members Attending Dinner? (Circle one)

_____	Y N
_____	Y N
_____	Y N
_____	Y N Yes, I

confirm my participation in the Golf Classic this year by checking my sponsorship below.

Team foursome and a hole sponsorship @ \$1,500

Corporate sponsorship @ \$5,500

Hole in one sponsorship @ \$1,000

Beverage sponsor @ \$500

Meal sponsorship @ \$500

Putting sponsor @ \$1,000

Cart sponsorship @ \$1,500

Long Drive sponsorship @ \$500

Additional Tee or Green sponsorship @ \$300

Morning Turkey-Do bar sponsorship @ \$700

All fees are due by May 2, 2017 in order to participate. Total cost _____

Send check payable to CASHE or make payment thru PayPal on the website.

www.cashe-md.org Contact Carroll Simmons with any questions @ 410.662.4245

EDUCATION



Building Owners
and Managers Institute
International®

BOMI and CASHE have collaborated to provide educational opportunities for CASHE members and their employees. Specific courses have been preapproved for reimbursement by Pepco and BGE for very nearly the full amount of the course. This is a unique opportunity to create learning and receive certification in specific disciplines.

The Pepco and BGE reimbursement program is for \$1000. For each applicant and for each course. The course cost is \$1295.00. The caveat is that you must pass the course to receive reimbursement.

Each course requires 3 consecutive days, it is the intention that the same course will be offered more than once to allow you to have several people attend without depleting your work force for each course is for 3 days.

A central location has been determined for the in person course. A minimum of 10 students per class is required to hold the course.

1. Energy Management and Controls – April 27-29, 2017 CUT OFF DATE IS – March 24th
2. Air Handling, Water Treatment & Plumbing Systems – May 25-27, 2017 CUT OFF DATE IS – April 21st
3. Electrical Systems & Illuminations – June 22-24, 2017 – CUT OFF DATE IS - May 19th

BOMI International's Energy Management & Controls

Date: April 27 – 29, 2017 (Thursday – Saturday)

Location: 7125 Thomas Edison Drive, Suite 100-Training Room
Columbia MD, 21046

Hours: 7:30 a.m. to 4:30 p.m. Daily

Registration Deadline: March 24, 2017

This course qualifies for an Incentive of \$1,000 from BGE's, Pepco Smart Energy Savers Program®. Net Participant Cost: \$295 (includes class attendance, materials, and exam eligibility through Pearson Vue testing centers).

Am I Eligible? If you work in a building that is serviced by BGE, then you qualify.

How Does It Work? Contact Elena Aracas at BOMI International, and she will walk you through the application and payment process (800-235-2664 x1327; earacas@bomi.org). Prior to the course start date you will receive an approval letter from BGE for the course Incentive. After attending the class, BOMI will supply proof of attendance certificate that is needed for BGE, and BGE will produce a rebate check of \$1,000 to the party who paid for the course. You get savings of 80% off the regular course price – thanks to BGE! The deadline for registration and payment is March 24th, 2017. We only have room for 20 students, so register today!

Course Description: Understanding the key maintenance and energy management aspects of building management is critical to running a cost-effective operation. From everyday preventive maintenance tasks to the challenge of developing and selling an energy plan, this course provides you with the skills to evaluate and optimize your current system, the know-how to integrate new components, and the ability to communicate your needs to management.

Major Topics:

Control system basics

- Auxiliary and electronic controls applied to heating, cooling, humidifying, dehumidifying, and volume control
- Automatic control systems
- Factors determining energy consumption in HVAC, electronic, and lighting systems
- Preventive maintenance measures in energy management
- Energy management control system applications.

Learn:

- Applying an energy management plan to your building's systems
- Evaluating new systems with a concentration on retrofitting
- Understanding of traditional and alternative energy systems
- Comprehension of programmable logic controllers (PLCs) and other resources to optimize your system
- Developing and presenting an energy system
- Developing, implementing, and managing an innovative preventive maintenance program

Successful completion of this course (achieve 70 or better on the exam) allows you to apply it to BOMI's **Systems Maintenance Technician Designation (SMT®)**, **Systems Maintenance Administrator Designation (SMA®)**, **Building Energy Systems Certificate (BEC)**, or **Building Systems Maintenance Certificate (SMC)**.

The following courses are available for the reimbursement program.

- [Air Handling, Water Treatment, and Plumbing Systems](#)
- [Electrical Systems and Illumination](#)
- [Energy Management and Controls](#)
- [High-Performance Sustainable Building Investments](#)

- [High-Performance Sustainable Building Practices](#)
- [High-Performance Sustainable Building Principles](#)
- [Refrigeration Systems and Accessories](#)
- [The Design, Operation, and Maintenance of Building Systems Part I](#)
- [The Design, Operation, and Maintenance of Building Systems Part II](#)

NALCO Water presents:

LEGIONNAIRES' DISEASE AND WATERBORNE ASSOCIATED INFECTIONS:
 STRATEGIES TO REDUCE RISK April, 20, 2017 Oriole Park at Camden Yards
 Address: 333 W Camden St, Baltimore, MD 21201

AGENDA

7:30 am Registration and breakfast 8:00 am Welcome and opening remarks – Gardner Jackson, NALCO Water
 8:20 am Module 1: “But our water is clean!” Behind the walls and within the pipes and faucets lurks... Eric Myers, NALCO Water
 8:45 am Module 2: Public health risks associated with LD and water as a source of healthcare associated infections – John Hanlin, Ecolab
 9:30 am Break
 9:50 am Module 3: ASHRAE 188 – Eric Myers, NALCO Water
 10:10 am Module 4: Legal risks associated with LD and WHAIs – Tom Bernier & Susan Smith, Goldberg Segalla
 11:00 am Lunch and stadium tour
 12:45 pm Module 5: Public image risks associated with outbreaks of LD and WHAIs – Bob McNaney, PadillaCRT
 1:45 pm Module 6: Strategies to reduce infection risks from potable and utility water – Elaine Schulman & Ann Flood Boyer, NALCO Water
 2:15 pm Break
 2:30 pm Module 7: Panel Discussion - Q & A 3:00 pm Closing remarks - Gardner Jackson, NALCO Water 3:45 pm Conference concludes

REGISTRATION To register for the seminar, please go to <http://www.cvent.com/d/svqx6d>. All the information you need to register is available from this link. All attendees must register via this website. The

registration fee is \$200 and includes breakfast, lunch, snacks, training materials and a guided tour of Oriole Park. Space is limited. If you have any questions, please contact Jason Karap at 443.254.3648 or JrKarap@nalco.com.

ASHE On-line Training

ASHE Schedule of courses available. ASHE also offers [e-learning](#) available online 24/7:



Upcoming Training Opportunities with ENERGY STAR®

Improve your skills by registering for webinar trainings! Click on the titles below to go directly to the webinar description.

- [Ask the Expert](#)
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- [Submetering for Higher Education Campuses with ENERGY STAR](#)
- [Portfolio Manager 101](#)
- [Portfolio Manager 201](#)
- [Portfolio Manager 301](#)
- [Virtual Power Purchase Agreements for Industry](#)
- [Data Center Energy Efficiency Opportunities – What Managers Should Know](#)

To register for upcoming trainings, click the links below or visit esbuildings.webex.com. If you won't be able to attend, you can still view recorded trainings at this site (click "View Event Recordings" in the upper right-

hand corner of the screen). If you have any questions, please contact energystartraining@clarkgroupllc.com







FROM ASHE Insider:





2017

- [ASHE issues alert about the American Health Care Act](#) (March 15)
- [Hospitals respond to President Trump's executive orders](#) (February 2)

2014-2017 CASHE Board of Directors

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CASHE Newsletter & Website Information, *by Tom Blount*

Please contact Tom Blount, CASHE Secretary @ email: CASHE.MD@gmail.com