



Newsletter January 2017

Hello to all CASHE Members and friends,

I hope everyone had some time for family and relaxation over the holiday season. For most of us it's back to work as usual now and goodbye to the festive lights of Christmas as they disappear from our neighborhoods. For Healthcare members, it usually means closing out all of the 2016 logs and inspection books and starting new ones for the New Year. Management plans and annual evaluations are coming due and 2017 Performance Indicators must be documented and approved. I won't even mention the weather that we probably have ahead of us.

This is also the time of year to remember and offer Thanks to those that continue to support CASHE and our members. Without the support of our Associate and Healthcare membership we would not be one of the strongest chapters in ASHE. A special thanks to all the Associates who have continued to support us by placing ads in the CASHE Directory. If you have not yet reserved one the final deadline is fast approaching.

Thank you to all the volunteers that make our events possible and successful by giving their time and expertise.

Thanks to everyone responsible for our Holiday Party last month that appeared to be enjoyed by all. The DJ and various holiday decorations added by the sub-committee were a nice touch. Congratulations to the Ugly Sweater Contestants. The #1 spot went to Jeff McBride and the top three contestants were awarded generous Gift Cards for their efforts.

A reminder that our General Meeting next Wednesday, January 11, 2017, will be held at Horseshoe Casino Baltimore and is being sponsored by Eggers Industries. The education portion will be on Fire Door ratings and applications. Fire Door inspections and regulations have become a new subject focus for the Joint Commission and CMS so don't miss this important and relevant presentation.

And finally, membership renewals are due so please make every effort to get renewed on time. If your membership expires you must join as a new member at the higher cost. If you have any membership issues, please contact Joyce Malone or any Board member ASAP.

A safe and Happy New Year to all.

*Sincerely,
Bob Decker*

Job Market

Director of Facilities – University of Maryland, Shore Regional Health. Contact Sue Coe 410-822-1000 x5964

Hospital Facilities Director, Delmarva Region. Mechanical Engineering degree and min 5 yrs Hospital Plant Engineering exp. [Mark Worley](#), o. [678.661.3668](tel:678.661.3668) e. mworley@hirevelocity.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
- Date: 1/11/17
- Location: Horseshoe Casino, Baltimore
- Sponsor: Eggers Industries - Bob Lindquist
- Topic: Fire Rated Door Applications

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: 1/11/17
- Location: Horseshoe Casino
- Sponsor: Eggers Industries
- Topic: Fire Rated Door applications

EDUCATION

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](#)
- [K-12 School ENERGY STAR Score Update Plans](#)
- [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

Application of NFPA 99 in Health Care Facilities

NFPA 99: *Health Care Facilities Code* provides minimum health care facility requirements covering a broad spectrum of applications. The 2012 edition contains the most extensive changes since the inception of NFPA 99, including the change from a standard to a code and the shift to a risk-based approach. This course examines each topic area covered by the 2012 edition of NFPA 99.

Other codes and standards are also referenced by NFPA 99. Where pertinent, these other codes and standards will be examined during this course to provide a more complete understanding of NFPA 99 and how it is applied to health care facilities.

Topics that are discussed in this course include:

- Navigating and using NFPA 99
- System risk categories
- Gas and vacuum systems
- Gas equipment
- Electrical systems
- Electrical equipment
- Information and communication systems
- Plumbing systems
- Emergency management
- Security management
- Fire safety

INTENDED AUDIENCE

- Health care facility managers and directors
- Environmental or safety managers

LEARNING OUTCOMES

- Navigate through NFPA 99 with the ability to locate information
- Identify and implement prescriptive inspection, testing, and maintenance requirements located in NFPA 99
- Determine which aspects of the 2012 edition of NFPA 99 pertain to new facilities, and which requirements pertain to existing facilities
- Assess a health facility's compliance with requirements of NFPA 99

AHA CEUS

1.6 CEUs (equivalent to 16.0 contact hours)

Credit hours can be used toward the renewal of the [Certified Health Care Facility Manager \(CHFM\)](#) credential and the [Certified Health Care Constructor\(CHC\)](#) credential.

FROM ASHE Insider:

PDC Summit – March 12-15 Orlando, FL

The PDC Summit is a dynamic industry event coordinated by a trusted network of not-for-profit organizations with expertise in health care planning, design and construction. 100% of all conferences revenue is reinvested into the mission of optimizing the health care physical environment. More than 3,200 senior leaders from hospitals, design firms and construction companies attend the PDC Summit to share perspectives on optimizing healing environments. This is the one conference with an integrated audience of C-level, design, construction and operations professionals with more than two thirds of attendees returning to the event each year.

PDC Summit program offers cutting edge topics affecting the future of the health care built environment and presents thought-provoking research and presentations focusing on cross team collaboration, PDC Sustainability, designing for future generations, technology integration and more.

SUNDAY, MARCH 12








8 a.m. – 4 p.m.	Preconference Programs: <ul style="list-style-type: none"> • Certified Healthcare Constructor (CHC) Exam Review Course • Application of NFPA 99 in Health Care Facilities • Managing Life Safety: The 2012 Edition
8 – 10 a.m.	AIA/AAH Deep Dive: Strategic Growth through Creative Health Care Real Estate Solutions
12 – 4 p.m.	AIA/AAH Facility Tour
3:30 – 5 p.m.	AIA/AAH Planning + Design Student Challenge 2017 Jury Judging
5 – 6 p.m.	AIA/AAH Academy Update
6 – 8 p.m.	PDC Summit Welcome Reception

[Back to Top](#)

MONDAY, MARCH 13

6:30 – 8 a.m.	Continental Breakfast
7 – 8 a.m.	AIA/AAH Forums <ul style="list-style-type: none">• Codes and Standards: Nursing Homes and Skilled Care Units• Emerging Professionals: The Next Generation of Design and Engineering Professionals
8 – 9:30 a.m.	OPENING SESSION, AWARDS, & KEYNOTE Up Close and Very Personal with Ann Compton: A Look at Past Administrations and What's Ahead for the New One

CONCURRENT SESSIONS I | 9:45 – 10:45 a.m.

	Digitalization Drives a New Standard for Health Care Facility Design & Operations
	Complying with Locking Arrangement Requirements of the 2012 <i>Life Safety Code</i> ® and 2015 <i>International Building Code</i>
	Drawing Inside the Lines: An IPD Approach to Building Renovations
	Healing People, Healing Buildings, Healing Ecosystems: Biophilic Design
	New Best Practices in Energy Procurement
	Successful Design Strategies for Patient-Centered Medical Homes
	Methodology for Analyzing Environmental Quality Indicators (EQIs) in a Dynamic Operating Room Environment

10:45 a.m. – 1:45 p.m.	EXHIBIT HALL, LUNCH, & ARCHITECTURE FOR HEALTH GALLERY
------------------------	---

CONCURRENT SESSIONS II 1:45 – 2:45 p.m.	
●	The Hybrid OR: Can it be Standardized?
● ●	Test Your Code Knowledge: – An Interactive Q&A Discussion of Regulatory Codes
● ●	The High Stakes Game of Urban Building
● ●	Patient Satisfaction Scores Up 50 Percent: UCDMC's Secret
● ●	Lean & Evidence-Based Design: Integration of Process to Optimize Success
● ● ● ●	From Big Box to Clinic: Seattle Children's South Clinic
● ● ●	AIA/AAH Planning + Design Student Challenge Presentation

3 – 4:15 p.m.	GENERAL SESSION Overcoming National Challenges in the Health Care Built Environment
4:30 – 6 p.m.	EXHIBIT HALL RECEPTION

[Back to Top](#)

TUESDAY, MARCH 14

6:30 – 8 a.m.	Continental Breakfast
7 – 8 a.m.	AIA/AAH Forums <ul style="list-style-type: none"> • Medical Equipment and Technology Integration • Discussion Forum for Professionals Working in Health Care

CONCURRENT SESSIONS III 8:15 – 9:15 a.m.	
● ●	Designing and Implementing Advanced Patient Rooms
● ●	Why it is Critical to Advocate for the Future of Health Care

● ● ●	What's the Reputation of Your Facility's Infrastructure?
●	Design Diagnostics Bringing Evidence to the Planning Process
●	Using the Thedacare A3 Process to Solve the Energy Challenge
● ● ●	Outpatient Facilities Tackling Population Health
● ● ● ●	The Next Generation of Health Care Design and Construction

9:30 – 10:45 a.m.	GENERAL SESSION Consolidation, Consumerism, Confusion: Effective Leadership in a Disruptive World
10:45 a.m. – 1:45 p.m.	EXHIBIT HALL, LUNCH, & ARCHITECTURE FOR HEALTH GALLERY
1:45 – 2:45 p.m.	ACHA Legacy Award Presentation & GENERAL SESSION Alignment of Priorities in Health Care Design

CONCURRENT SESSIONS IV | 3 – 4 p.m.

● ●	Transforming Care Using Telehealth
●	Lessons Learned from Recent Hospital Fires: The Total Concept
●	Case Study of Strategies for High Patient Satisfaction
● ●	Achieving 20 Percent Across-the-Board Operational Cuts with Lean
● ● ●	Designing and Operating Today's Urgent Care Facilities
●	Celebrating the 2017 ACHA Legacy Project Award
● ● ● ●	How Green Codes Are Getting Smarter, Less Confusing—and Replacing LEED: An Overview of the new ASHRAE/ASHE Standard 189.3

CONCURRENT SESSIONS V | 4:10 – 5:10 p.m.

● ● ● ●	Natural Ventilation of Patient Wards: Challenges and Opportunities
---------	--

● ● ●	The Whole Box: Beyond Pre-Fabrication
●	Design + Research = Great Patient Room
● ● ●	Supporting the Triple Aim Part 2
● ● ●	How Bed-Free Campuses Meet Strategic Service Demand
●	Design Guide to the Health Care Facilities Code

[Back to Top](#)

WEDNESDAY, MARCH 15

6:30 – 8 a.m.	Continental Breakfast
7 – 8:15 a.m.	GENERAL SESSION The Surveyors' Perspective: Understanding How Joint Commission Surveyors Conduct Hospital and Ambulatory Surveys

CONCURRENT SESSIONS VI | 8:30 – 9:30 a.m.

● ●	Intelligent Health Care Campus Reduces Facility Operations Costs
● ● ●	AMC Benchmarking Study Facility Condition Assessment and Asset Management
● ● ●	The Big Room: Good, Bad and (Sometimes) Ugly
●	Universal Prep-Recovery: New Paradigm or Smoke and Mirrors?
● ●	Patient Care on the Edge: Medical Home Model and Serving a Rural Area
●	Better Together: Risk Management and the Physical Environment
● ● ●	NFPA Requirements for PDC

CONCURRENT SESSIONS VII | 9:40 – 10:40 a.m.

● ●	How You Can "Own" ASHRAE Standard 170 for HVAC Systems
● ● ●	No Bump in the Night (or the Day): A Finish-Out Success Story

● ●	Planning for Security in Emergency Departments
● ●	Power Play - Begin With the End in Mind
● ● ●	Bringing Comprehensive Musculoskeletal Care Closer to the Community
● ●	Area Calculations for Hospitals: Are You Planning With the Best Information?
● ●	Prescription to Move: Designing Active Environments

CONCURRENT SESSIONS VIII | 10:50 – 11:50 a.m.

● ●	Designing Community Health Clinics and Retail Centers in Kenya: An Interdisciplinary Approach from Texas A&M University
●	Designing and Transitioning to a Private Room NICU
● ● ●	Most New Hospitals Guzzle Energy: Keys to Break the Pattern
● ● ●	USP 797/USP 800 Is Your Pharmacy Ready?
● ●	Designing Critical Access and Rural Health Care Facilities
● ● ●	On-Site Power Solutions: The Benefits of Cogeneration
●	<u>Designing for the CMS Conditions of Participation</u>

Back to Top

1 – 4 p.m.	CHC Exam
------------	-----------------

FOCUS on COMPLIANCE

ASHE 2012 *Life Safety Code*® adoption resources



[CMS Documents](#)



[Alerts and Monographs](#)



[Articles and Guidance](#)



[Webinars and On Demand Recordings](#)



[Education Programs](#)



[Additional Resources](#)

The Centers for Medicare & Medicaid Services (CMS) has adopted the 2012 edition of NFPA 101: *Life Safety Code*®. Below are ASHE resources on this topic.

If you have a code compliance question regarding the 2012 edition of NFPA 101 or the new CMS Conditions of Participation, submit it here. ASHE will be answering frequently asked questions to help members understand these new requirements.

[SUBMIT A QUESTION ABOUT THE NEW REGULATIONS](#)



CMS DOCUMENTS

- [CMS S&C Memo clarifying Nov. 1 survey date for new regulations](#) (June 20, 2016)
- [Excerpt from Federal Register document: CMS final rule for hospitals and other types of health care facilities](#) (May 3, 2016)
- [Link to specific parts of the CMS Conditions of Participation](#)
- [PART 403—SPECIAL PROGRAMS AND PROJECTS](#)
- [PART 416—AMBULATORY SURGICAL SERVICES](#)
- [PART 418—HOSPICE CARE](#)

- [PART 460—PROGRAMS OF ALL INCLUSIVE CARE FOR THE ELDERLY \(PACE\)](#)
- [PART 482—CONDITIONS OF PARTICIPATION FOR HOSPITALS](#)
- [PART 483—REQUIREMENTS FOR STATES AND LONG TERM CARE FACILITIES](#)
- [PART 485—CONDITIONS OF PARTICIPATION: SPECIALIZED PROVIDERS](#)



ALERTS AND MONOGRAPHS

- [ASHE Advocacy Alert about the change](#) (May 3, 2016)
- Monograph [Life Safety Code Comparison](#). This monograph provides a detailed comparison of requirements in the 2012 edition of the *Life Safety Code*® with requirements in the 2000 edition. The monograph also covers the 2009 editions of the *Life Safety Code* and *International Building Code*.
- ASHE members receive a 10 percent discount on the NFPA Quick Compare™, *Life Safety Code 2000 & 2012 for Health Care* [Access this discount here](#).
- HITF Interpretations: [Access ASHE's HITF webpage](#) to view summaries of the HITF interpretations affecting health care facilities
- [ASHE Advocacy Alert: CMS issues Additional change to CoPs that could affect HOPD](#)



ARTICLES AND GUIDANCE

- [5 steps you should take to prepare for CMS adoption of the 2012 Life Safety Code®](#) (June 22, 2016)
- [CMS confirms hospitals have until November to prepare for new regulations](#) (June 21, 2016)
- [Joint Commission issues memo on November survey date for new CMS requirements](#) (June 10, 2016)
- [Frequently asked questions on the new CMS regulations](#) (June 7, 2016)
- [What you need to know about the CMS adoption of the 2012 Life Safety Code®](#). (May 17, 2016)
- [When is my ASC an ambulatory health care occupancy?](#)
- [TIAs affecting adoption of the 2012 editions of NFPA 101 and NFPA 99](#)
- [CMS Requirements for Health Care Facilities: Provider Types and Final Rule Application](#)



WEBINARS AND ON DEMAND RECORDINGS

- Video: [Changes to the Conditions of Participation impacting health care facilities](#) (June 27, 2016)
- On Demand: [The 2012 Edition of NFPA 101 and Its Impact on New Health Care Facilities](#) (Recorded April 6, 2016, members only)

- On Demand: [The 2012 Edition of NFPA 101 and Its Impact on Existing Health Care Facilities](#) (Recorded February 24, 2016, members only)
- On Demand: [Reference Standards in the 2012 Edition of NFPA 101 and Their Impact on the Operation of Health Care Facilities](#) (Recorded, May 18, 2016, members only)
- On Demand: [Chapter 43 of NFPA 101 and Its Impact on Health Care Facilities](#) (Recorded August 10, 2016, members only)
- On Demand: [CMS Adoption of the 2012 Edition of NFPA 99 and What It Means for Health Care Facilities](#) (Recorded September 15, 2016, members only)



EDUCATION PROGRAMS







- Online Course: [Application of NFPA 99 in Health Care Facilities](#). This e-learning course on covers the 2012 edition of NFPA 99. Health care facilities will have to comply with most of the 2012 edition of NFPA (except chapters 7, 8, 12, and 13) under the new CMS Conditions of Participation.
- Online Course: [Managing Life Safety](#). This course covers the Life Safety Code and other information needed to manage health facility life safety programs.
- [Hosted and Custom Programs](#): ASHE offers hosted and custom programs on the 2012 editions of NFPA 101 and NFPA 99 (in addition to other topics). Hosted and custom programs allow health care organizations, private companies, government and military groups, and ASHE affiliated chapters to bring quality programming directly to employees and team members. Hosted programs are often more economical than sending whole teams to off-site programs.



ADDITIONAL RESOURCES

- [NFPA resources \(nfpa.org\)](#)

2014-2017 CASHE Board of Directors

President	Bob Decker		Past President	Carroll Simmons	
Vice President	Joyce Malone		Advocacy	Lennon Peake	
Secretary	Tom Blount				
Treasurer	Jeff Hohenberger				
Education & Programs	Bill Swaggerty			Jeff McBride	
CASHE Associate Board (CAB)	Whitney Polt Lennon Peake Tammy Baczynski Bill Hartman Ed Fraczkowski		CAB Chairman	Tim Urban	

CASHE Newsletter & Website Information, by Tom Blount

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