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SAVE THE DATES:

ASHE ANNUAL CONFERENCE:

Boston
Convention
Center

Boston, MA

July 17-20, 2022

2022 ANNUAL HFMSNJ OLF OUTIN

OCT. 6, 2022

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THE HOLIDAY PARTY:

The Manor
West Orange, NJ
December 2, 2022

New Time:
Social Hour- 5:00 PM
Educational Presentation,
Business & Dinner- 6:00-8:00 PM

Calendar of Events

JUL 2022

Date: July 17-20

ASHE 2022 Annual Conference & Technical Exhibition
Boston, MA

Sept 2022

Date: Thursday, Sept 15, 2022

Topic: "Why Isolated Power Systems Are Utilized in Healthcare Facilities"

Speakers: R. Benjamin Kazimier, Bender, Inc.

Sponsors: The Sherman Engineering Company, Kelly E. Franklin
Carpet et Cetera, Inc., Frank P. Keller M.A.,

Oct 2022

Date: Thursday, October 20, 2022

Topic: "Infection Prevention and Controls During Construction – Proper barrier construction"

Speakers: Dan McLaughlin, First Onsite

Sponsor: First Onsite Property Restoration – Leo DiFonzo

The Galloping Hill Inn



ASHE 2022 Annual Conference & Technical Exhibition (IN-PERSON & Virtual Options)
July 17-20, 2022
Boston, MA

The 2022 ASHE Annual Conference brings together thousands of health care facilities professionals to learn about new developments in the field, network with others and find solutions to their challenges. Dr. Sudip Bose, one of the nation's foremost doctors on mass casualty, disaster care, PTSD and now the coronavirus pandemic, will serve as keynote speaker for this year's event. Register today to take advantage of early bird pricing ending May 5.

Dear HFMSNJ Members, Colleagues & Friends,

It is with great pleasure to inform you we fulfilled the requirements of the ASHE 2021 Levels of Affiliation Awards program. We successfully earned the status of Platinum for the 30th consecutive year (since 1992)! The HFMSNJ has been a Platinum Chapter since ASHE created the Chapter Awards.

Although compiling the detailed submission is a lengthy and nuanced task, it is always worth it! We are so proud of this distinction and earning this immense honor. This award is a testament to our Chapter's strength, longevity, and most importantly our membership.

Thank you all for your continued loyalty and dedication to the HFMSNJ. Enjoy the rest of your summer and we will see you in September!

Warmly,
Lyndsay Schnell-Lusardi
HFMSNJ Secretary & Chair, Levels of Affiliation

"Recognized as the highest award level, Platinum-level chapters are committed to their partnership with ASHE through their support of ASHE's long-range plans and objectives."



Dear HFMSNJ Members, Colleagues & Friends,

Each year the distinguished **ASHE Crystal Eagle Leadership Award** recognizes one outstanding member for their excellent leadership qualities, innovation and overall contribution to the ASHE and/or the field of healthcare engineering and facility management.

We are beyond proud of our very own **James (Jim) Shoemaker** for receiving this award at ASHE's 59th annual conference in Boston this July. Please take a look at the press release below:

FOR IMMEDIATE RELEASE
July 20, 2022

CHICAGO – The American Society for Health Care Engineering (ASHE) of the American Hospital Association celebrates the outstanding contributions by members to improve the health care physical environment with its annual member awards. Awardees were recognized during ASHE's 59th Annual Conference and Technical Exhibition July 17-20 in Boston, Mass.

The Crystal Eagle Leadership Award, considered ASHE's lifetime achievement award, was presented to Lt. Col. James A. Shoemaker, FASHE, MA, of Burlington, N.J. A longstanding member of ASHE, Shoemaker has served on the ASHE Advisory Board on multiple occasions and was president in 1994. He has been a constant fixture at the ASHE Annual Conference for decades, serving as an ASHE ambassador by welcoming and offering support to new conference attendees.

Now retired from an exceptional career as a health care facilities professional, he remains active and engaged in ASHE affairs and most recently served on the Senior and Fellow Task force in 2021. "Jim has been a dedicated, consistent leader in the ASHE community, and we're grateful for the innumerable contributions he's made to our organization and health care facilities over the years," Deputy Executive Director Chad Beebe, AIA, CHFM stated of the award winner. "ASHE would not be where it is today without his influence."

CONGRATULATIONS, JIM! You deserve this award, and its long overdue.

Best Regards,

Lyndsay Schnell-Lusardi
HFMSNJ Secretary & Chair, Levels of Affiliation

ASHE Update Advocacy Announcement

Important message from our Advocacy Chair,
Tricia Romano, PE...

Members, Colleagues & Friends,

I will be attending the upcoming quarterly ASHE Advocacy meeting in September where we make recommendations of topics to the Member Tools Task Force to develop articles and tools for next year. These articles and tools will be developed to help healthcare professionals to better optimize the physical environment and will be published in various formats within the HFM Magazine.

Please email me at TLR@lockatong.com with any current topics or ongoing issues you have been recently dealing with that you would like ASHE to focus on this upcoming year.

The general categories are listed below:

Administration = Policies, Capital Planning, Labor, Safety, Strategy

Finance = Contract Mgmt, Capital Equip, Budget, Prop/Equip Lease, Bidding

Healthcare Project Management = Planning, Infection Prevention, Design, LS During Construction, Bidding, Construction

Maintenance & Operations = Utilities, Maint. Programs, Operations, Scheduled Work, Low Voltage, Prev. Maint., RCM, Record Keeping

Compliance = Managing Compliance, Accreditation, Local Compliance, Emergency Preparedness

Sustainability & Energy Management = Effects of Sustainability, Prog. Dev., Areas of Sustainability, Technology, Benchmarking

Assessing Risk = Determining Risk, Risk in Patient Care, Risk in Fac. Mgmt., Fire & Life Safety Risk, Risk during PDC

If you have any questions, please contact me.

Thank you,

Tricia L. Romano, P.E., Executive Officer
Lockatong Engineering
Advocacy Chair, HFMSNJ
E: TLR@lockatong.com

ASHE Update Advocacy Announcement

Important message from our Advocacy Chair,
Tricia Romano, PE...

Members, Colleagues & Friends,

I attended the Q3 ASHE Advocacy meeting on 9/14/22 and enclosed is some pertinent information from that meeting. The NFPA Technical meeting in June went well. There were 5 notices of intent to make motions.

- ***NFPA 25 – Sprinkler piping – Approved - Non-system components are not to be supported from sprinkler piping. This clarifies that wires can touch sprinkler piping and will not be a violation, however you are not allow to suspend bundles of wiring from sprinklers for support. This will be reflected in 2023 Edition.***
- ***NFPA 25 – Sprinkler piping – Rejected – Concealed sprinkler 5 year inspection. To provide data for next edition.***
- ***NFPA 25 – Sprinkler piping – Rejected – Annual inspection of the clearance between sprinklers and storage areas***
- ***NFPA 70 – Electric plug load demand factors for hospitals updated***
- ***NFPA 55 – Maximum allowable quantities, issue with consistent tables in the Fire Code. For example – not having piped oxygen systems above 5th floor. They are continuing to work on this.***

ASHRAE – working on developing a decarbonization design guide for focusing on hospital.

ASHRAE/ASHE 170 – Ventilation for Healthcare facility 2021 edition is available. They are evaluating fan assisted natural ventilation.

ASHRAE 514 – Risk Management for Building Water Systems – They are continuing to work through comments and work on revisions. There will be a review document out by the end of the year.

ICC – 2024: Code Development

- EB98 – Guardrails on roofs proposed to be higher to allow better safety for patients using outdoor garden/exercise areas on roofs
- EB116 – Revisions to Temporary Uses appendix
- EB47 – Changing risk category tables. They are proposing to move some healthcare facilities from category 2 to 4 (such as nursing homes and assisted living), which ASHE is against.
- G2 – Life Safety Components. They are looking to define and change the language

CDC – ASHE Tool: Project Firstline

They developed a ventilation assessment tool for patient care areas for clinical staff with regards to determining ventilation standards based on patient care area and activities. It helps staff determine how long they may need to leave a room vacant between patients. <https://www.ashe.org/project-firstline>

Important Upcoming Dates

- **ASHE elections are open 9/19 – 10/19 – please log on and vote.**
- **Healthcare Facilities Engineering Week is October 23-29th**

Thank you,
Tricia L. Romano, P.E., Executive Officer
Lockatong Engineering
Advocacy Chair, HFMSNJ
E: TLR@lockatong.com

Pairs of Corridor Doors in Health Care Facilities

A Quick Question came up recently, regarding pairs of corridor doors in health care facilities. These are not cross-corridor double-egress pairs in smoke barriers. This question is related to pairs of non-fire-rated doors in corridor walls, for example, openings leading to patient rooms. Here's the question

On a pair of non-fire-rated corridor doors in a healthcare facility, is one automatic flush bolt required for the inactive leaf, or are two bolts required (top and bottom)?

The requirements of the International Building Code (IBC) related to these doors are not specific about the latching requirements, other than to say that positive latching hardware is required.

NFPA 101 – Life Safety Code states:

Corridor doors utilizing an inactive leaf shall have automatic flush bolts on the inactive leaf to provide positive latching.

There are three basic types of flush bolts

– manual flush bolts, automatic flush bolts, and constant-latching flush bolts. Constant-latching flush bolts are a type of automatic flush bolt, where the top bolt latches each time the door is closed. For pairs of patient room doors, I would use constant-latching flush bolts rather than the other type of automatic flush bolts, as standard automatic flush bolts require the active leaf to be closed in order to project the bolt on the inactive leaf. Constant-latching bolts will latch the inactive leaf as soon as it is closed. Manual flush bolts are not permitted for this application, as they do not provide the positive latching required by code for corridor doors in a health care facility.

Whether automatic flush bolts or constant-latching flush bolts are used, there are three possible configurations:

Flush Bolts and Coordinators

Top bolt only

Top and bottom bolts

Top bolt with an auxiliary fire pin that projects when heated to approx. 450 degrees

Because the current model codes do not require most corridor doors in health care facilities to be fire door assemblies, the top bolt with the auxiliary fire pin would not typically be required. In most health care applications, it's best to avoid a bottom bolt and floor strike, but would just a top bolt meet the intent of the Life Safety Code? The code does say "automatic flush bolts

" but are two bolts really needed in order to ensure that the inactive leaf latches?

There is no definitive answer to this question in the code or in the NFPA 101 Handbook, so I asked for an NFPA staff opinion. The response was that any arrangement where the inactive leaf positively latches when closed should be acceptable to the AHJ. The intent of this requirement is that if a fire occurs, and hospital staff closes the door forcefully, the door latches and does not rebound into the open position.

In my opinion, a constant-latching bolt mounted at the top should satisfy the positive-latching requirement, but the AHJ will always have the final say when the code is not clear. This clarification is on my wish list for the 2027 edition of NFPA 101, but in the meantime...have you had experience with this application? Was one bolt sufficient, or did the AHJ require two?

You're absolutely right Lori

Constant latching would be enough and acceptable.

Auxiliary fire pin would not be required.

If I may add in some cases, mortise auto door bottom (with anti-microbial silicone gasket) sometimes they require certain acoustics in patients rooms.

Swinging Doors in Health Care Facilities Presentation

I'm putting the finishing touches on my lunch and learn presentation for this **Thursday, September 29th (1 PM Eastern)**. If you work with health care facilities in any capacity, this virtual session will help keep you up to date on some of the code requirements specific to these occupancies. I'm presenting the class for the American Society for Healthcare Engineering (ASHE), but it is open to anyone who would like to attend. Here is some more info:

The model codes used in the U.S. include several requirements that are specific to health care facilities, and with new editions of the codes introduced every three years, it can be difficult to keep up with the mandates of the adopted codes and referenced standards. Whether it's corridor doors leading to patient rooms, double egress pairs in smoke barriers, or controlled egress locks to deter elopement, having an understanding of these code requirements is crucial to ensuring that a health care facility's doors are code-compliant. This lunch and learn will cover some of these areas of the codes and standards that affect health care facilities, with time for Q&A, and additional resources provided to refer to after the session.

A message from our Advocacy Chair

Important message from our Advocacy Chair, Tricia Romano, PE

Crystal Leadership Award Recipient

E: TLR@lockatong.com

2022 HFMSNJ GOLF OUTING



Registration Form



Thursday, October 6, 2022

Fox Hollow Golf Club
59 Fox Chase Run - Branchburg, NJ 08876

11:30 AM Lunch and Registration / 1:00 PM Shotgun Start - Scramble Format

Golf/Lunch/Dinner Package: \$275.00(Per Person)
Dinner Only: \$120.00 (Per Person)
Submitted After 9/14/22: \$290.00/\$130.00

SPONSORSHIP OPPORTUNITIES:

For signage and printing, please make your selection ASAP!

Dinner Sponsorship - \$1500.00

Golf Ball Sponsorship - \$1000.00

(Your Company Logo on the Ball) Company: Name: (Deadline for this Sponsorship is 9/1)

Lunch Sponsorship - \$500.00

Ice Cream Bar Sponsorship - \$500.00

Putting Green Sponsorship - \$300.00

Men and Women's Longest Drive Sponsorship - \$300.00

Tee/Green Sponsorship - \$200.00

Beverage Cart Sponsorship - \$500.00

Open Bar Sponsorship - \$400.00

Grand Prize Sponsorship - \$300.00

Closest To Pin Sponsorship - \$300.00

SPONSORSHIPS UPON AVAILABILITY - SELECT EARLY

Amount Enclosed (Total Golfers, Dinner, & Sponsors): \$ _____

Note: Please make check out to HFMSNJ & mail to: HFMSNJ - PO Box 95, Cranford, NJ 07016

PayPal Payment available through: HFMSNJ.org

Please email: Darren.Siker@binsky.com for confirmation

Welcome to our 2022 Members

Get Involved: Join A Committee:

Newsletter Committee: Contact Dawn Johnson at dawn.johnson@ici.com
All Day Education: Cindi Vasta at cvasta@pearlstreetled.com
Committee Golf Committee: Leo DiFonzo at ldifonzo@irs-restoration.com

Welcome to our Newest Member:

Mark Ligon, Director of Engineering, Blythedale Children's Hospital

Membership Chair:

Diana Barsoum

dbarsoum@libertygrp.com

Dear Members, Colleagues & Friends,

We hope you all had an amazing summer. Kicking off the fall season we are very excited to announce that our new HFMSNJ re-branded website is NOW LIVE! For many months, we have diligently been working with our web designer to develop a site that is not only aesthetically pleasing, but easier to navigate for our membership. We wanted to honor our rich tradition, but preserving our logo, and traditional colors, yet modernizing our identity as an organization. Note, our site domain name has not changed you can still find us here: <https://hfmsnj.org> There are several new features and important information with this change, so please take the time to read the information below

Monthly Meetings and Event Registrations:

1.) There will be a new way to register for educational meetings along with other HFMSNJ related events. In regard to monthly meetings, BOTH members and non-members will be required to register electronically (on the website) beforehand. If you do NOT have meals included in your membership level, you will be asked to pay for them in advance as well. The deadline to register for each monthly meeting is by MIDNIGHT the Wednesday beforehand. Walk-ins are discouraged. We are also working on a button included in the e-blasts that will automatically add the monthly meeting to your calendar, please stay tuned for this. This process change will take effect for the October meeting, and does not pertain to the registration for September meeting. We understand this will be a work in process since it is new. Click on the link below to sign up for the October meeting:
<https://hfmsnj.org/meeting-registration/>

2.) In regard to HFMSNJ events, registration & sponsorship sign-up will take place online, and pay by check will still be an option. I will send out a link as these events approach AND for those of you who still want to pay by check, I will disseminate those instructions via e-blast, please stay tuned. This process change will take effect after the Golf Outing event, most likely beginning with the Holiday Party.

Membership Renewals:

It is that time of year again for membership renewals, starting in October 2022 and ending in March 2023. Please note that as meal costs have increased from the venue, our meeting costs have consequently increased as well. Pre-paid or "Plus" memberships include 8 meals for the cost of 7 meals during the renewal year. Membership renewal dues are as follows:

1. Regular Membership \$40
2. Regular Plus - with meals \$285
3. Professional \$140
4. Professional Plus - with meals \$385
5. Professional Associate \$215
6. Professional Associate Plus - with meals \$455
7. Retiree Plus \$0

If you are unsure what your membership type qualifies as, please reach out our Membership Chair, Diana Barsoum dbarsoum@libertygrp.com to advise. This year, we are offering two options:

Option A: Electronically through our new and improved website. Please click on this link: <https://hfmsnj.org/membership-renewal/>

The new website will automatically generate a receipt for your records

Option B: Pay by check, Mail check to: HFMSNJ, Inc., Box 95, Cranford, N. J. 07016

If you require an invoice, please reach out to treasurer@hfmsnj.org to request one.

Lastly, we would like to thank Steve Albin who has maintained the HFMSNJ website on the backend for 20 years. He has been a huge part of our organization with all his dedication and support. He will truly be missed. Thank You, Steve!

Warmly,

The HFMSNJ Executive Board

If you have any questions about the new website, please contact our Website Chair, Caroline Polhemus at cpolhemus@genairesys.com

Social Justice Committee, Volunteer and Donate! Together we make a Big Difference!

Clothing Donations are Always Needed

Donations are always welcome!

Frank is collecting warm weather clothes, boots, accessories (hats, gloves, scarves) suitcases, blankets, sleeping bags, duffel bags, and other winter items for our homeless friends.

PLEASE bring your donations to our monthly meetings OR drop these much-needed items off outside in the bin conveniently located outside Frank Keller's offices at: 8 E Frederick Pl # 101A, Cedar Knolls, NJ 07927

Please contact our chair, Frank Keller for more information:
frank_keller@carpetetcetera.com

The Social Justice Committee is always looking for new projects and opportunities to help others. If anyone knows of a need and/ or has an idea, please feel free to reach out to Frank directly at 973-519-2159 or email Frank at frank_keller@carpetetcetera.com

Social Justice Chair:

Frank Keller

frank_keller@carpetetcetera.com



Newsletter Chair:

Dawn Johnson

dawn.johnson@jci.com

Quarterly Newsletter

Please submit your photos, articles, white papers, case studies, best practices, testimonials and any updates to dawn.johnson@jci.com to be featured in the HFMSNJ Quarterly Newsletter!

Newsletter Chair:

Dawn Johnson
Johnson Controls
Phone: 973-295-8835
Email: dawn.johnson@jci.com

<http://www.hfmsnj.org>