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SAVE THE DATES:

ALL DAY SEMINAR & TRADE SHOW:

DELTA HOTELS BY
MARRIOTT
SOMERSET

SEPT 18, 2025

SOMERSET, NJ

**ASHE ANNUAL
HEALTH CARE
FACILITIES
INNOVATION
CONFERENCE**

JULY 27th- 30th, 2025

COLUMBUS, OH

2025 GOLF OUTING

THE KNOLL
COUNTRY CLUB WEST

OCTOBER 2025 TBD

BOONTON, NJ

2025 HOLIDAY PARTY

MOLLY PITCHER INN

DECEMBER 2025 TBD

RED BANK, NJ



Healthcare Facilities Management Society of New Jersey

Reminder all attendees must pre-register online prior to attending all monthly meetings and events.

Social Hour now begins at 4:30 pm

Calendar of Events

April 2025

**All Day Seminar & Trade Show Rescheduled for Thursday, September 18, 2025
Earn 5 CEUs!**



HFMSNJ Members at Work

(Share your projects, news and awards to be featured in the HFMSNJ Quarterly Newsletter, email Dawn at dawn.johnson@siemens.com)

CONGRATULATIONS TO MG ENGINEERING D.P.C. WESTCHESTER MEDICAL CENTER NEW CRITICAL CARE TOWER Valhalla, NY

Westchester Medical Center, Valhalla, New York, recently broke ground on a new state-of-the-art glass building. Design has been completed for a new 155,000 GSF, 5-story building to serve 128 ICU patients. HDR, Inc., New York, has designed a striking glass façade, making this building the focal point of the entire campus and the most talked about healthcare project in Westchester County, New York.

MG Engineering D.P.C. was retained by HDR and Westchester Medical Center to design the mechanical and electrical systems associated with the new building addition.

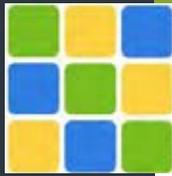
The systems serving the new building are state-of-the-art in terms of flexibility, energy efficiency and occupant safety. Coming on the heels of the recent pandemic, Westchester Medical Center insisted that the design of the building and its infrastructure systems provide the utmost in patient safety and comfort. Since the COVID-19 pandemic, hospitals including Westchester Medical Center have asked MGE to design such systems which can instantaneously adapt to the introduction of any number of infectious patients, be it one patient, twenty or 128 in another pandemic. The task was to enable any or all rooms to switch from neutral to negative pressure in a moment's notice. With this in mind, the design team needed to take a holistic approach to the mechanical systems design since factors other than safety also presented challenges. The glass façade and building orientation posed additional challenges in terms of satisfying the NYS Energy Conservation Construction Code, while the FGI Guidelines and ASHRAE 170 further mandated their own specific requirements.

MGE's initially proposed HVAC system included a system which enabled the switching of selected control dampers in portions of the patient room's return air ducts, thereby turning return duct branches into exhaust ducts. This would be done for any ICU patient room having an infectious patient. While not being an overly complicated solution, MGE advised the medical center that any "return" air duct seeing air from an infectious patient could be considered contaminated and, as such, would necessitate decontamination and sterilization of these duct branches after vacating the patient. This solution was rejected by the medical center. Upon further brainstorming, MGE determined that the most robust and reliable solution would be to design all patient room return air systems to be continuous exhaust systems. Needless to say, nowadays with such stringent energy codes in play, MGE was faced with a steep challenge to design a system that would satisfy the medical center's needs while still complying with all codes and adopted standards, with the mission being further complicated by having a glass façade and fully exhausted patient rooms. The solution would need to involve an extensive system of energy recovery and controls.

MGE's resulting design enables any and all 128 ICU patient rooms to switch ventilation at the press of a button and convert from neutral to negative pressure if necessary. Constant volume "air valves," similar to those used in laboratories, are installed on both the supply and exhaust ducts serving each patient room, all in an effort to establish an offset between exhaust air flow and supply air rates when converting any room to negative pressure. Fluid filled energy recovery coils are provided on all ventilation systems whereby room exhaust air is filtered using HEPA cartridge filters and passed through a coil whose fluid is then pumped through a corresponding coil mounted in the fresh air intake duct. Warm exhaust air is used to preheat incoming cold ventilation air in the colder months, and cool exhaust air is used to precool incoming warm ventilation air in the warmer months. Even with high ventilation rates and a glass building façade, MGE's engineers were able to prove, by use of their energy model, that the building satisfies the NYS ECCC requirements.

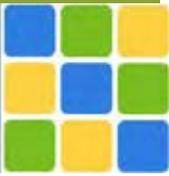
The project includes other infrastructure upgrades such as the complete replacement of the main hospital's emergency generators, while enabling the significantly upsized generator plant to serve the new ICU Patient Care Tower building. Three (3) 1750 kW diesel powered generators are being installed, as well as modifications to the plant's paralleling and synchronization switchgear. The new tower's chiller plant will be cross-connected and tied into the main hospital chiller plant in order to provide additional redundancy. An underground high pressure steam line will be intercepted and tapped to provide a source of heating for the building. Lastly, located on the southern face of the building will be connections for temporary connections to rental equipment in the event of a public disaster. Quick-Connects have been provided for rental chillers, high pressure steam boilers and generators.

Author: Steven J. DiFlora, P.E., LEED AP, for more information about this project contact Steven at steven.diflora@mgedpc.net



**HEALTH CARE FACILITIES™
INNOVATION CONFERENCE**
July 27-30, 2025 | Columbus, OH

Register Today!



[ASHE Annual 2025 Health Care Facilities Innovation Conference](https://www.ashe.org/education/health-care-facilities-innovation-conference)

<https://www.ashe.org/education/health-care-facilities-innovation-conference>

The Largest Meeting of Health Care Facilities Professionals Join Us to Connect with Your Community | Greater Columbus Convention Center | Columbus, Ohio.

Health care facility safety and patient safety go hand-in-hand. Attend the 2025 Health Care Facilities Innovation Conference, where patient safety and health care facility expertise meet. Join us for collaboration, forward-thinking solutions and innovative practices & techniques to advance the safety and integrity of the health care built environment. Hear from innovative speakers and connect with professionals who are at the forefront of the field.

Buzzworthy Sessions

- Administration: The Healthcare Facility Professional's Toolbox
- Assessing Risk: Resilient Hospitals: Strengthening Healthcare Infrastructure for Natural Disasters
- **Compliance:** Applying The Life Safety Code Using Virtual Reality Technology
- Energy Management/Sustainability: Practical Energy Management Excellence: A Stress-Free Approach
- Finance: Proactive Facilities Planning: Navigating Current Conditions & Forecasting Costs
- Health Care Project Management: The Rise of Digital Owner Representation in Healthcare Construction
- Maintenance & Operations: Asset Management Boot Camp

The Joint Commission: Survey of the Future

July 30, 2025, 11:30 AM-12:30 PMET

The presentation will describe how the Environment of Care and Life Safety requirements have been reduced to make sure that the survey process emphasis is on meeting CMS' Conditions of Participation (CoPs) and reducing the paperwork burden of compliance. This change has also resulted in the standards terminology changing from Environment of Care and Life Safety to Physical Environment. Lastly, the presentation will also show the new structure as well as new numbering and identification convention.

- Understand the purpose of moving from EC & LS to PE
- Develop a process to compare and address the new PE standards and survey process for your next survey
- Attendees should be able to apply the new survey process to inpatient Hospice settings
- Attendees will be able to describe new and existing complaint survey processes and existing extension survey processes.

DNV Healthcare Update - Collaboration vs. Confrontation - Where Does it Say I Need to Do That?

July 30, 2025, 11:30 AM-12:30 PMET

Have you ever disagreed with a surveyor's finding? This session will first discuss how working collaboratively with your surveyor can lead to a better understanding of nonconformances and may even result in a non-finding. If there is a disagreement with a finding after receiving your survey report, there is a process to challenge a nonconformance. This session will next explore the challenge process and what evidence is needed to determine whether DNV (or any AHJ) has enough objective evidence to make a thoroughly informed decision as to whether a finding exists. When you receive your final survey report, have you ever thought how it can reflect on your continual improvement journey? We will discuss how the survey report and its corrective action process relates to continual improvement and following the ISO 9001 corrective and continual improvement processes and principles. Lastly, this session will conclude with a review of significant updates to DNV's physical environment requirements and commonly asked questions.

- How to work collaboratively with your surveyor.
- How to challenge a nonconformity or finding.
- How do survey results reflect continual improvement.
- Significant updates to DNV's Physical Environment Standards.



[ASHE Updates](https://www.ashe.org)

<https://www.ashe.org>

ASHE Connections Quarterly Newsletter

<https://www.ashe.org/connections-june-2025-q2-newsletter>

In this issue:

Important Chapter Due Dates
Sign-up for the 2025 Quarterly Chapter Calls!
Register for the upcoming Chapter Management Webinars
2026 Chapter Awards program guide available now!
Health Care Facilities Innovation Conference™ – June 27-30, 2025, Columbus, Ohio
Laying the path for the future of our field
Nominate an Associate Member for Our New Task Force!
2025 Chapter Awards
2025 Chapter Challenge Winners
2025 ASHE Election — voting opens July 27!
ASHE announcements for your members
Chapter Resources

Laying the path for the future of our field

- We officially announced our new strategic plan, which will guide key decisions through the next three years. We're focused on four pillars, which highlight ASHE's priorities for the future:
Lead the Profession, Equip Professionals, Educate the Workforce and Raise Awareness and Recognition.
- ASHE strategic plan 2025-2027
- The 2025-2027 Strategic Plan takes a long view to meet several objectives and will require the strength of our entire network. One of our strongest assets is our Chapters! Our shared mission of making hospitals smarter, safer and more sustainable is a task for today that supports a vision for tomorrow.
- Health care is facing an ever-evolving set of challenges, and modern facilities teams must be resilient and innovative to overcome those challenges while also standing upon a solid foundation of professional excellence, data-driven solutions and a commitment to patient care.
- This new plan seeks to strengthen the workforce, enhance awareness, reduce regulatory burden and build more collaborations to drive outcomes in the field.
- With the help of this chapter network, ASHE will continue to remain the trusted leader in advancing health care environments.



Healthcare Facilities
Management Society
of New Jersey

HFMSNJ “ALL DAY” SEMINAR & TRADESHOW SCHEDULE

Co-sponsored by:

Healthcare Facility Management of Delaware Valley (HFMA DV) and
Healthcare Engineers Association of Southern New Jersey (HEASNJ)

7:30 – 8:15 AM

Registration & Continental Breakfast

8:15 - 8:30 AM

Welcome and Opening Remarks

8:30 – 9:30 AM

Session 1: *Session 1: ASHE Region 2 Update (ASHE)*, Presentation courtesy of ASHE*

9:30 – 10:30 AM

Session 2: *Guideline 43- It's Here, Now What? (ASHE)* Presentation courtesy of ASHE
Regulatory Affairs*

10:30 – 11:00 AM

Break & Vendor Trade Show

11:00 – 12:00 PM

Session 3: *Facility Optimization Solutions Management (AIA and ASHE)*
Presentation courtesy of CannonDesign Facility Optimization Solutions, LLC*



Healthcare Facilities
Management Society
of New Jersey

HFMSNJ “ALL DAY” SEMINAR & TRADESHOW SCHEDULE (CONT...)

12:00 – 1:30 PM

Lunch & Vendor Trade Show

1:30 – 2:30 PM

Session 4: *Active Assailant Mitigation- Compliant Sheltering-In-Place Overview: Making the first 5 Seconds Count! (ASHE)*, Presentation courtesy of Facilitator Technologies*

2:30 – 3:30 PM

Session 5: *Modular OR Ceilings (AIA and ASHE)*Presentation courtesy of GIL-BAR Health & Life Sciences*

3:30 – 4:00 PM

Closing Remarks

In association with:



Welcome to our 2025 Members

Get Involved: Join A Committee:

Membership Chair

Diana Barsoum

dbarsoum@libertygrp.com

April 2025

1. Kimberly A. Keener, M. Ed, CEFM, Ferguson
2. Barry Travis, Anchor Health Properties
3. Michael Hutchinson, Limbach
4. Mark Csontos, PE, LEED AP, Sgil-Bar
5. Gary MacCorkle- Princeton Medical Center

May 2025

1. Kathleen Burke, A&M Industrial, Inc.
2. Gary Morris, Bernhard
3. Jose Munoz, PEBS Facility
4. Eric Vigliarolo, SDM Metro
5. William Spano, Advanced Furnace & Air Duct Cleaning Inc.

AN IMPORTANT MESSAGE FROM OUR ADVOCACY CHAIR, TRICIA ROMANO, P.E...

Advocacy Chair

Tricia Romano, P.E.

TLR@lockatong.com

Members, Colleagues & Friends,

I attended the Q1 ASHE webinar meeting on Wednesday, 6/4/25. The quarterly webinar included discussions around ASHE's strategic planning goals for 2025-2027, ASHE programs/awards & upcoming events, Sustainability alerts, Advocacy alerts, FGI updates, ASHRAE/ASHE Guideline 43 update etc. Please click on the link below to view my detailed meeting minutes. Do not hesitate to contact me with any questions or further clarifications.

Click below to access the ASHE Q2 Report

https://mcusercontent.com/b1945035ecce777d33f7d1ea3/files/ea7edd77-81a3-4c99-0d49-f509e296354a/ASHE_Q2_webinar_notes_2025_1_.docx.pdf

Advocacy Update

National threats and opportunities:

- Limited responses on cybersecurity chapter (NFPA99)
- Threat to medical gas via max allowable quantities (NFPA99)
- Threat to alcohol based hand rub storage limits (NFPA30)
- Energy Star Program (monitoring EPA changes)
- Consolidation of Joint Commission Standards

Best Regards,
Tricia L. Romano, P.E.
Executive Officer
Lockatong Engineering
HFMSNJ Chair, Advocacy
C: 609-397-4106
E: TLR@lockatong.com
W: www.lockatong.com

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

Donations are always welcome!

Frank is also collecting t-shirts, suitcases, blankets, sleeping bags, drawstring bags, backpacks, towels, socks and water bottles 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 as well:
8 E Frederick Pl # 101A, Cedar Knolls, NJ 07927

Please contact our chair, Frank Keller for more information at 973-519-2159.

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@siemens.com

Quarterly Newsletter

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

Newsletter Chair

Dawn Johnson
Siemens
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Email: dawn.johnson@siemens.com

<https://hfmsnj.org/>