

SCSHE

SC SOCIETY OF HOSPITAL ENGINEERS

SCSHE Virtual Winter Conference

Friday December 12, 2025

8 am - Noon

8:00 – 8:15 am

Business Meeting

[Mark Dease](#) | President | SCSHE

8:15 – 9:00 am

JC New PE Chapter

[George Mills](#) | President | [The George Mills Company](#)

This session will focus on the Centers for Medicare & Medicaid Services (CMS) and their impact on Accrediting Organizations (AOs). It will explore how CMS guidelines and regulations have influenced the practices and procedures of AOs, and the resulting effects on the healthcare industry. The presentation will provide an overview of CMS Conditions of Participation (CoP's) and the new Physical Environment Chapter of the Joint Commission.

Learning Objectives:

1. Discuss the impact of CMS on the Accrediting Organizations
2. Understand the CMS Regulatory landscape that impacts the Joint Commission Standards
3. Examine the new Physical Environment chapter to identify operational impact
4. Review the top findings in both the EC and LS chapter with suggested process improvements that could reduce future findings in the Physical Environment

9:00 -9:45 am

Top 7 EC/LS and Strategies to Comply

[George Mills](#) | President | [The George Mills Company](#)

This presentation will analyze and discuss the current top 7 findings in both the current Environment of Care (EC) and Life Safety (LS) chapters. By reviewing these findings, participants will gain valuable insights into prevalent trends and best practices identified during recent surveys.

Learning Objectives:

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improvements that could reduce future findings in the Physical Environment

9:45 – 10:00 am

Break

10:00 – 10:45 am

NFPA 99 Med Gas Requirements

[Michele Mucia](#) | [Senior Director of Healthcare](#) | [Nuvolo](#)

In the 45-minute session, facilities directors and technicians will learn the requirements of NFPA 99 Chapter 5 2012 Edition as it relates to Medical Gas Systems Maintenance, Inspection, Test and Installation requirements. They should also come away with an understanding of ASSE certification requirements as surveyable by local AO/Joint Commission as well as other accreditation AO.

Learning Objectives:

1. Understand the code requirements for test, inspection, maintenance
2. Understand ASSE certification requirements
3. Differences between OEM and AEM approaches to Medical Gas system inspections

10:45 – Noon

Utilities, Construction Best Practices, Tuning your Building & TAB/CX Efforts to Save \$1 Billion in Healthcare

[Michael Hatton MBA, CHFM](#) | [Vice President](#) | [Memorial Hermann](#)

This presentation will provide observations, strategies, supporting best practices, and outcomes from Memorial Hermann's focus on Operational Efficiency; Capital Projects Delivery, Recruitment and Succession Planning, as well as discussing the importance of Quality Control with capital construction and renovations. In addition, Best Practices related to both facility management operations and construction are outlined along with efficiency improvements with utility consumption/energy management and the resultant improvements with facility resiliency – all as a result of the synergies of teamwork between project management, facility managers, and trusted business partners, who together have delivered over \$3.5 billion in healthcare projects over the last 5 years in the Houston, Texas marketplace

Learning Objectives:

1. Understand key components of Memorial Hermann's capital construction project delivery process and take away best practices with contracts and quality control focus areas that can be incorporated into their projects
2. Attendance at this session will provide the facility manager with tools and focus areas to improve energy efficiency, reduce utility consumption, and reduce their greenhouse gas footprint
3. participate in a timely discussion about team member recruitment, job descriptions, and recruiting that mythical 'facility manager.'

Speaker Bios

George Mills

George Mills has more than 40 years in healthcare, including 14 years at the Joint Commission as director of engineering. He has also worked for two years for the AHA Personal Membership Group ASHE, as director of codes and standards. His remaining work in healthcare includes Facilities Management, serving 2.5 years at ATG as the CEO, and seven years as the Director of Technical Operations with JLL. Prior to working in healthcare Mr. Mills was a carpenter and iron worker. He has an MBA from California Coast University, is certified as a CHFM, CHSP and CHOP-DNV; CEM-R (retired); and he is a Fellow with ASHE, AAMI and the RSPH. He has authored books and many articles and is a nationally recognized speaker.

Michele Mucia

Michele is a 20-year healthcare veteran with B.S. degrees in Education, Business Management and working toward her M.S. Healthcare Construction Management. Her experience has been dedicated to the healthcare industry throughout her career. Her expertise encapsules CMS compliance & NFPA codes/standards within the physical environment by way of survey processes & Asset Management platforms. Michele is a member of NFPA, ASHE & THEA, HESNI, KSHE, SCSHE, CNYHE & TAFHM. She has certifications in CHSP-FM, HACP and is a current Principal to NFPA 99 (since 2016), & NFPA 101 in years past. She was recently appointed to ASTM International Global as an FCA committee member & ASHE MTC Committee member for HFM Magazine and Tools. Her expertise in the use of KPI Analytical compliance assessments/inspections & data driven strategies has proven to increase FCI health in infrastructure, lean FTE facilities operations processes & compliance.

Michael Hatton, MBA, CHFM

Michael Hatton, Vice President, manages "facilities" and construction for Memorial Hermann in Texas. In the previous 48 months, he has delivered 6 major expansions in Houston with a capital cost approaching \$2 billion. Currently, Mike leads over 400 projects (~\$2.3 billion) in the marketplace as Memorial Hermann expands its footprint to keep up with growth in the region. Under his leadership, Memorial Hermann has driven over \$190 million to the bottom line, reduced natural gas >59%, improved kBtu/sqft by 25.3%, and subsequently, reduced emissions 22.4% as a result of education, retro-commissioning, and benchmarking. More importantly, Memorial Hermann builds a better building, with a requirement to be Energy Star Labeled. Memorial Hermann has 10 Energy Star labeled hospitals; 2 facilities are ranked at Energy Star 100, and 7 other hospitals above the 90th percentile! Mike is the 2025 President of ASHE, a professional member group of the AHA.

General Information:

LOCATION

Virtual - Zoom

REGISTRATION & FEES

Attendance is free; you must register in order to receive the log in.

To register for this or other meetings, visit the [SCHA web calendar of events](#). Select this event, view the agenda, and register online. **Online registration will close on December 9. Persons wishing to register after that time must call Kim Wooten at (803) 744-3527.**

Registration confirmation will be emailed to you once the process is complete. If you experience problems, please contact Kasey McCarty, kmccarty@scha.org or Kim Wooten, kwooten@scha.org

SUBSTITUTION/REFUND/CANCELLATION

Any registrant who cannot attend may send a substitute from the same organization by emailing Kim Wooten at kwooten@scha.org.

Continuing education units have been applied for through ASHE. Continuing Education Certificates for proof of attendance will be issued to all registrants attending this event upon completion of the online program evaluation.