

SCSHE

SC SOCIETY OF HOSPITAL ENGINEERS

SCSHE Virtual Fall Conference

Friday December 6, 2024

8 am - Noon

8:00 - 8:15 am

Business Meeting

Mark Dease | President | SCSHE

8:15 - 9:00 am

Compliance in the Physical Environment

Herman McKenzie | Director, Physical Environment Dept., Standards Interpretation Group | Joint Commission

1. Top scored deficiencies & environmental risks
2. Survey process updates
3. Compliance tips during & post survey

9:00 -9:45 am

NFPA 101 -2024 Update

Bill Koffel | President | Koffel Associates

CMS currently enforces the 2012 Edition of the NFPA 101 for healthcare organizations that are certified to receive reimbursement for services provided. This session will highlight the cumulative impact of changes in the 2015, 2018, 2021, & the anticipated changes in the 2024 Edition of NFPA 101. Some of the changes that will be addressed include increase size of non-sleeping suites, increase in smoke compartment area, changes to construction requirements for existing nursing homes, & changes to the locking requirements that will benefit behavioral health units. In addition, significant changes to the reference standards will be identified including language to better clarify the scope of the annual inspections for fire doors.

Learning Objectives:

1. List 3 significant changes between the 2012 & 2024 Editions of NFPA 101.
2. List 3 significant changes in the reference standards between the 2012 & 2024 Editions of NFPA 101.
3. Identify at least 3 locking arrangements that will be beneficial in behavioral health facilities.
4. Develop a rationale to explain to the C Suite how the 2024 Edition of NFPA 101 will benefit health care facilities.

10:00 – 10:45 am

NFPA 99- 2024 Edition Changes & Status of Adoption & FGI 2026 - What's on the Horizon

Jerry Merwin | Senior Project Manager | Dewberry
Heather Platt Gullledge | Senior Project Manager | Dewberry

This session will review updates and changes to the 2024 edition of NFPA 99, Health Care Facilities Code, and provide a crosswalk of significant changes from previously adopted version. Session participants will take away a summary of major changes affecting health care operations.

The FGI guidelines are unique in the fact that they are adopted by state in lieu of Nationally. This presentation will talk through the process that is followed to generate the next edition.

Learning Objectives:

1. Summarize major updates to the 2024 edition of NFPA 99, Health Care Facilities Code
2. Describe the major changes impacting health care facilities in the adoption of the 2024 edition of NFPA 99
3. Outline major changes and crosswalk changes from previously adopted version of NFPA 99
4. Prepare participants to advocate for the adoption
5. Discuss changes in the 2022 Guideline documents
6. Review the revision process and the roll you can have in creating changes
7. Discuss the revision process for Part III of the guidelines, ASHRAE 170

11:00 – 11:45 am

DNV Approach to Accreditation

Don Metcalfe | CHOP Specialty Program Manager | DNV Healthcare

Learning Objectives:

1. Key findings
2. ISO 9001 & why
3. Why collaboration works
4. The 5 whys – why they work

Speaker Bios

Herman McKenzie, MBA, CHSP

Herman McKenzie is currently a Director in the Standards Interpretation Group at The Joint Commission. In this role, he manages all activities associated with the daily operations of the Physical Environment Department, provides standards interpretation and education to Joint Commission Surveyors and accredited organizations, reviews equivalency requests and survey reports, conducts surveys and Intracycle Monitoring conference calls, serves as faculty for educational programs, and is a speaker for national, regional, state, and local audiences

Mr. McKenzie has over 30 years of health care experience having held managerial and director-level roles in Clinical Engineering, Plant Operations and Facilities Services throughout the Chicagoland area. Previously, he was a part of the team that opened the first new hospital in Illinois in over 25 years.

Mr. McKenzie is a certified healthcare safety professional (CHSP) and is a member of the American Society for Healthcare Engineering (ASHE) and the Healthcare Engineers Society of Northern Illinois (HESNI) serving as president from 2013 - 2014. Mr. McKenzie has also been selected as Board Director for the Association for the Advancement of Medical Instrumentation (AAMI).

Mr. McKenzie earned his Master of Business Administration from Governors State University, University Park, Illinois, and a bachelor's degree in Electronics Management from Southern Illinois University, Carbondale, Illinois. Mr. McKenzie is a Certified Yellow Belt. With this designation, he supports The Joint Commission's activities associated with establishing and sustaining a Robust Process Improvement® (RPI®) culture. As a Certified Yellow Belt, he is trained in the foundational concepts and tools of problem solving and makes improvements to better meet customer expectations and organization objectives.

William "Bill" Koffell

Bill Koffell is President of Koffell Associates, a fire protection & life safety engineering design & consulting firm, recognized as an expert in the fire protection & life safety aspects of codes & standards. Headquartered in the Baltimore-Washington metropolitan area, the firm provides consulting; engineering design & construction administration; codes & standards development; seminar development & training; product testing & evaluation/representation; & litigation support to public & private clients worldwide. Bill remains active in the development process of the industry's governing codes, standards & design guidelines including International Code Council (ICC), NFPA, Society of Fire Protection Engineers (SFPE) and Underwriters Laboratory (UL). As former code official with the Maryland State Fire Marshal's Office, he was conducted licensure, certification, & accreditation surveys of various health care facilities. Bill serves on numerous NFPA Technical Committees including serving as Chair of the NFPA Life Safety Technical Committees including serving as the Chair of the NFPA Life Safety Technical Committee on Health Care Occupancies & he is also a member of the ICC Committee on Healthcare.

Jerry Merwin

Jerry Merwin, CHE, CHFM, CLSS-HC is a Sr Project Manager with over 35 years industry experience spanning US Navy service as a main propulsion engineer, district heating and cooling facility operations and healthcare facilities operations. He has worked exclusively in healthcare for the past 20+ years, entering the field as a hospital HVAC technician and progressed to various leadership roles in facilities management. As such, he has a diverse mechanical and operational skillset, coupled with perspectives from both the client and contracting partner sides

Heather Platt Gullede

Heather has 29 years of experience and oversees healthcare-related projects from design through construction. Her background includes developing project programming, designing building mechanical systems for large-scale facilities, and specifying work results for HVAC systems. Learning from her past role in a NY cancer hospital and research institute nothing is complete until there is certainty that the systems are operating properly and as designed. This mentality has made Heather successful within her position at Dewberry. Heather is a contributing author for various publications with ASHRAE and ASHE, including HVAC Design Manual for Hospitals and Clinics, Second Edition, (ASHRAE), Water Management in Healthcare Facilities: Complying with ASHRAE Standard 188, (ASHE). She is the ASHRAE Liaison to FGI sitting on the Steering Committee and works on the Outpatient Guidelines.

Don Metcalfe, CHFM, CHOP

Don enjoys working with organizations to foster a culture of quality and sustainable patient centered, safer care. His impassioned approach to safety, infection prevention, and risk management in the physical environment led him to a career with DNV.

Don has 30+ years of professional safety and industrial hygiene experience, including general industry and healthcare. Prior to joining DNV, he managed the Physical Environment program for a 600+ bed hospital along with the associated urgent care, ambulatory care, and business locations. He also worked as a consultant for healthcare organizations across the United States. His experience includes performing surveys/audits for life safety, physical environment, and infection prevention, as well as risk assessments, accident investigations, exposure monitoring, indoor air quality investigations, and ergonomic evaluations.

Currently, Don serves as DNV's Certified Healthcare Operations Professional (CHOP) specialty program manager, creating content and teaching courses for the three levels of CHOP certification.

Don has a Bachelor of Science in Biology and holds certifications in Healthcare Facility Manager (CHFM) from the American Hospital Association, Healthcare Operations Professional (CHOP) from DNV Healthcare, ISO Lead Auditor, ISO 9001.

General Information:

LOCATION

Virtual - Zoom

REGISTRATION & FEES

Attendance is free for current paid members; you must register in order to receive the log in. \$50 for non-members.

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 November 29th. Persons wishing to register after that time must call Kim Wooten at (803) 744-3527.**

Registration and payment confirmation will be emailed to you once the registration process is complete. If you experience problems, please contact Ashlyn Pittman, apittman@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. The registration fee (less \$25 processing fee) is refundable if SCHA is notified of the cancellation no less than 7 days prior to the conference. No refunds will be issued past this time. No refunds will be issued for no-shows.

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.