

SCSHE

SC SOCIETY OF HOSPITAL ENGINEERS

64th Annual SCSHE Spring Conference Vendor Packet May 8-10, 2024

Doubletree by Hilton
2100 Bush River Rd, Columbia, SC 29210

The SCSHE invites your business to participate as a corporate sponsor of our 2024 Spring Conference. As a conference sponsor, SCSHE will highlight your business and brand throughout the conference, providing the opportunity to introduce your company to new customers and strengthen current customer relationships. The SCSHE board continues to provide a multi-level program to provide a variety of sponsorship opportunities. Sponsorship levels were designed to provide multiple budget options that will provide greater brand recognition with each additional investment. All SCSHE members are encouraged to support our sponsors' products and services after being introduced to them during the conference. Corporate sponsorships allow our members to achieve beneficial education at a reasonable cost to them. In turn, members' investments in education benefit the organizations they represent.

The SCSHE truly appreciates your support and I look forward to working with you during my 2024-2025 term.

*Mark Dease, CHFM, SASHE
SCSHE President 2024-2025
Prisma Health*

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Vendor Chair:

Kris Beliakoff, AerieHub

Staff:

Kim Wooten, SCHA

Wednesday, May 08

- | | |
|-----------------|---|
| 7:30 – 8:00 am | Registration & Breakfast - Location: Calhoun Room |
| 8:00 – 8:15 am | Opening Remarks - Location: Newberry Room
Mark Dease President SCSHE |
| 8:15 – 9:00 am | Opening Keynote - Location: Newberry Room
Major General (Ret.) Todd B. McCaffrey Secretary of SC Dept. Veteran's Affairs |
| 9:15 – 10:15 am | Fire Door Mitigation Practices - Location: Newberry Room
Paul D. Anderson Owner Revelation Door Inspections
After successfully completing this training course, attendees will be able to: <ol style="list-style-type: none">1. Identify the Top 10 Deficiencies commonly found during Inspections.2. Identify the differences between Mitigation and Repair practices.3. Identify proper methods for adjusting Clearance issues.4. Identify approved Products for mitigating Clearance issues.5. Identify options for correcting missing or illegible Fire Labels |

6. Identify what needs to be done if a Field Modification has already been made to the opening.
7. Identify proper repair methods for filling holes in either the door or frame.
8. Identify when damaged doors or frames need to be replaced or repaired.
9. Identify what needs to be done when an Opening is no longer used as an Opening

10:15 - 10:30 am

Break

10:30 - 11:30 am

**Preparing for & Implementing Successful Project Inspections -
Location: Newberry Room**

[Alex Harwell | Associate Vice President | Dewberry](#)

This session will provide a general guide for hospital facilities and construction staff, designers, and contractors to prepare for and implement successful hospital project construction inspections. This session will cover good practices, tips, and processes for inspections from early construction phase to the final walkthrough along with review of the NCHES sponsored Hospital Inspections Preparation Guide and System Checklist documents.

Learning Outcomes

- Understanding of inspection success goalposts
- How to prepare for inspections during the construction phase
- Best practices for pre-final inspections, testing, and documentation preparation.
- Best practices for inspection day and post-inspection follow up
- Introduction to Hospital Inspections Preparation Guide & System Checklist

11:30 am

Adjourn to Networking Event

Noon - 5:00 pm

Networking Event - details below

6:00 - 8:00 pm

Evening Networking Reception - Lower Lobby at hotel

Thursday, May 09

7:30 - 8:00 am

Registration & Breakfast - Location: Lexington Ballroom

8:00 - 9:15 am

ReMOBilizing: New Direction in Outpatient Care - Location: Saluda Room

[Christina Smith | Senior Associate | LS3P](#)

[Helen Byce | Associate Principal | LS3P](#)

New directions in outpatient care are reshaping the healthcare landscape. The evolving market for Medical Office Buildings (MOBs) presents both challenges and opportunities for innovation, emphasizing convenience, patient-centered approaches. Location plays a crucial role, whether it's infill within urban areas, rural settings, or destination health. The decision-making process varies from developer to system-driven; with considerations including cost, services, and scale. Key drivers of building systems decisions influence factors such as sustainability, technology integration, and operational efficiency. Regulatory

requirements for hybrid MOBs and Ambulatory Care Facilities add another layer of complexity, necessitating careful analysis and compliance.

Learning Outcomes

- Identify new directions in outpatient care that are reshaping the healthcare landscape.
- Highlight challenges and opportunities for innovation.
- Describe key drivers of building systems decisions.
- Explore regulatory requirements for hybrid MOBs and Ambulatory Care Facilities.

9:15 – 9:30 am

Break

9:30 – 10:30 am

Demystifying Reliability Centered Maintenance Location: Saluda Room

[Devin Hugie | CEO | Forum Reliability](#)

As health care facility professionals continue forward on the journey toward operational excellence, it is important to take a step back, examine the current state of the facility's asset management philosophy and gain an understanding of how a focus on reliability can enhance the patient care experience.

- Describe how reliability-centered maintenance (RCM) is leveraged to determine the maintenance requirements of any physical asset.
- Identify opportunities to evolve our outdated "just-in-case" calendar-based maintenance strategy towards reducing risk, based on evidence of need.
- Present the Design, Installation, Potential Failure, Failure (D-I-P-F) Curve and discuss failure patterns.
- Think beyond preventative maintenance and begin to unlock the potential of condition-based maintenance and predictive maintenance.

10:30 – 10:45 am

Break

10:45 – 11:45 am

Commissioning: It's All in the Details: Understanding Commissioning and Life Safety Commissioning - Location - Saluda Room

[Shay Rankhorn | Partner | FD Energy Solutions](#)

Throughout this presentation, we will explore the key principles, requirements, and best practices associated with each of these standards. By understanding and adhering to these guidelines, building owners, operators, and stakeholders can enhance the safety, reliability, and efficiency of their facilities, ultimately creating environments that promote the well-being of occupants and protect against unforeseen risks.

Learning Objectives:

1. What is Commissioning?
2. Why is Commissioning Necessary?
3. NFPA 3 - Life Safety Commissioning
4. NFPA 4 - Integrated Life Safety Systems Commissioning

11:45 – 1:00 pm **Vendor Luncheon - Location: Lexington Ball Room**

1:00 – 4:00 pm **Vendor Show - Location: Congaree Ball Room**

Friday, May 10

Location: Lexington Ball Room

8:30 – 9:00 am **Breakfast**

9:00 – 9:30 am **SC DHEC Update**
[Todd McAlhany | Director | SC DHEC](#)

After successfully completing this training course, attendees will be able to ensure that their facility is up to date on new codes, standards & regulations.

9:30 – 10:00 am **SCHA Update**

10:00 – 10:30 am **Business Meeting**

10:30 – 11:00 am **Roundtable**

11:00 am **Adjourn**

General Information:

LOCATION

Doubletree by Hilton, 2100 Bush River Rd., Columbia, SC 29210

REGISTRATION & FEES

Exhibitor/Sponsorship Fees:

All come with 6'x18" draped table, 2 chairs & 1 wastebasket. Electricity upon request.

Platinum Sponsor \$4000	Gold Sponsor \$3,000	Silver Sponsor \$1,500
Limit to 4	Limited to 6	Unlimited
1st option booth selection	2nd option booth selection	
Complimentary registration for 3 reps Each additional rep \$50	Complimentary registration for 2 reps Each additional rep \$50	Complimentary registration for 1 rep. Each additional rep \$50
Company name on promotional materials, signage at conference, & on Power Point	Company name on promotional materials, signage at conference, & on Power Point	
Wednesday Reception networking with members	Wednesday Reception networking with members	Wednesday Reception networking with members

Includes lunch / networking with members - Thursday	Includes lunch / networking with members - Thursday	Includes lunch / networking with members - Thursday
Opportunity to make brief intro comments or intro speaker	Opportunity to make brief intro comments or intro speaker	
Opportunity to host a follow up webinar		
Advanced copy of registration list	Advanced copy of registration list	

Sporting Clay Shoot

*** If you plan to participate in the sporting clay shoot on Wednesday, be sure to select that option during your online registration, as a head count is needed prior to the event.*

The sporting clay event will be held at Palmetto State Armory Outdoor Shooting Complex located at 1201 Redmond Mill Rd, Swansea, SC 29160. Please arrive at 12:00 pm. Lunch will be provided prior to the event.

Sporting Clay Shoot Pricing

The fee for the sporting clay event is \$100 per participant. Sponsorships listed below:

**Lunch Sponsor
\$1500 – Limit 1**

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 April 29th. Persons wishing to register after that time must call Kim Wooten at (803) 796-3080.**

Registration and payment confirmation will be emailed to you once the registration process is complete. If you experience problems, please contact Sue Alvarez by phone at 803-609-2908 or via email at salvarez@scha.org.

SET-UP/TEARDOWN INFORMATION

All booths are on a first-come, first-serve basis, except for Platinum or Gold Exhibitors. Set up starts at 3:00 pm on Wednesday, May 8th or any time before 11 am on Thursday, May 9th. Tear down will be by 7 pm on Thursday, May 9th.

SHIPPING INFORMATION

Ship directly to hotel, Doubletree by Hilton, 2100 Bush River Road, Columbia, SC 29210. Include the guest name, guest arrival date, & convention name. Packages will not be accepted more than 1 week prior to the first day of the event. [Click here](#) for more shipping information.

HOTEL INFORMATION

[Click here](#) to book your hotel reservations. Room rate is \$129++ a night. Cutoff date for reservations is April 7th, 2024.

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 \$100 processing fee) is refundable if SCHA is notified of the cancellation no less than 14 days prior to the conference. No refunds will be issued past this time. No refunds will be issued for no-shows.

SPECIAL DIETARY NEEDS

If you have any special dietary needs, please contact Kim Wooten at 803-744-3527 or kwooten@scha.org.

Speaker Bios

Paul D. Anderson, QFDI, CFDAI, DHC, QFDT, DHT, CFL

Owner of Revelation Door Inspections. A national fire door inspection company.
Qualified Fire Door Inspector (QFDI)
Certified Fire Door Assembly Inspector (CFDAI)
Door Hardware Consultant (DHC)
Qualified Fire Door Technician (QFDT)
Door Hardware Technician (DHT)
Certified Facility Locksmith (CFL)
Field Inspector for QAI Testing Laboratory
Marine Corps Veteran
25+ Years in the Door & Hardware Industry
Volunteer Instructor for the Door Opening Industry Training Group
Member of International Code Council (ICC)
Member of the National Fire Protection Agency (NFPA)
Education Advocate for the Door Security and Safety Foundation

Alex Harwell

I started my career by enlisting into the US Navy at age 18, I spent a decade in the Navy as a Nuclear Machinist's Mate learning the ropes of engineering systems operation, maintenance, and troubleshooting. While serving I earned my bachelor's degree from Old Dominion University in Norfolk, VA in Engineering Technology to build my professional career following the Navy. I started my engineering career with the State of NC, working for DHSR, the North Carolina healthcare licensing agency as an engineering plan reviewer and inspector for five years. It was there that I learned about the healthcare industry, healthcare engineering regulatory requirements, and the landscape of hospitals, architects, engineers, and contractors. In 2012 I joined Dewberry as a Construction Administrator and have spent the past ten years focused on the consulting side of healthcare engineering. I have recently earned my Fire Protection PE, am an ASHE Certified Healthcare Facility Manager, , Certified Healthcare Constructor, Senior ASHE member, and serve Dewberry as the healthcare market segment leader for the Southeast.

Christina Smith

Christina has more than 17 years of healthcare experience and has dedicated her architectural career to improving healthcare environments emphasizing collaborative and empathetic design. Her diverse portfolio has focused on hospital and medical office building renovations, new construction projects, and master plans which seek to promote overall health and well-being. Christina is a trusted advisor to our healthcare clients.

Helen Byce

Helen brings over 19 years of experience to LS3P, and her greatest strengths as an architect involve the planning and design of healthcare projects. These duties include all phases of the design process, from pre-design to construction administration. She enjoys the challenges that are inherent in health facility design and developing solutions to the complex problems that hospitals often face. Assisting the client to determine the best path to satisfy the most needs in the most affordable and efficient way is one of her greatest joys as an architect.

Devin J Hugie, MBA, FASHE, CHFM, CHC, CHSP-FSM, CHEP, CLSS-HC, CEPSS-HC

Devin is currently the CEO and a Reliability Coach with Forum Reliability. Previously Devin was the Executive Director of Support Services for Children's Hospital of Orange County (CHOC). Prior to CHOC he was the Executive Director of Facilities and Support Services for Providence Little Company of Mary Torrance and San Pedro.

Devin recently completed his second term as the American Society for Healthcare Engineers (ASHE) region 9 Director. He continues to serve on committees for ASHE and the American Hospital Association (AHA) such as the Advocacy Committee and the Asset Management and Reliability committee. He is also a contributing author to the Asset Management and Reliability Handbook released in the fall of 2022.

Devin has spent many years serving national and state healthcare chapters. He spent over 10 years on the board of directors of the California Society for healthcare Engineers (CSHE) along with supporting the California Hospital Association (CHA) with other Committee and Advocacy efforts. Culminating in completing his term as President and CEO in 2019

Devin is recognized by the American Hospital Association (AHA) as a Certified Healthcare Facility Manager (CHFM) and a Certified Healthcare Constructor (CHC); Additionally, in 2012 he received his Senior status (SASHE) and in 2018 received his Fellow status (FASHE). Devin received the outstanding member award from the California Society of Healthcare Engineers (CSHE) in 2011 and the President's award for outstanding leadership in 2013, and the Distinguished member award in 2014. Additionally, Devin is recognized by the Board of Certified Healthcare Safety Management as a Certified Healthcare Safety Professional Senior Status (CHSP) with the Fire Safety Management endorsement (FSM) and is a Certified Healthcare Emergency professional (CHEP). Devin also is a Senior Certified Healthcare Mechanic, and he has numerous professional licenses such as Universal 608, Unlimited L.A Steam License, and is BOC Level I and II certifications. Devin is also a Certified Life Safety Specialist (CLSS-HC) and a Certified Emergency Power System Specialist (CEPSS-HC) with the National Fire Protection Association (NFPA) and participated in the exam development for both certifications. Devin is a Certified Reliability Leader (CRL) with the Association of Asset Professional (AAMP)

Devin is an active member in good standing with associations such as the California Society of Healthcare Engineers (CSHE), American Society for Healthcare Engineering (ASHE), National Fire Protection Association (NFPA) Healthcare Section, International Association of Healthcare Safety and Security (IAHSS), Association of Asset Management Professionals (AAMP).

Shay Rankhorn:

Shay Rankhorn is a seasoned and strategically minded leader with an impressive track record spanning over 25 years. His expertise encompasses a comprehensive range of facilities, design, and construction management roles, where he has successfully overseen divisions in facilities management, engineering, design, construction, infrastructure, and real estate projects. Shay's role as a mock surveyor, ensuring compliance with healthcare facilities' Joint Commission, OSHA, EPA, and DOT standards, demonstrates his meticulous attention to detail and commitment to excellence. Throughout his career, Shay has collaborated with a distinguished clientele, including Hilton, Metro Nashville Davidson County, HealthTrust, Columbia, HCA, LifePoint, Triad, CHS, Amsurg, Surgery Partners, University of Maryland Medical System, Ballad Health, Baptist Health, Norton Healthcare, Appalachian Regional Healthcare, and Quorum Health. He is a partner at Facilities Diagnostics, Shay takes charge of daily operations, strategic planning, and marketing, while overseeing a portfolio of more than 100 projects. His role involves commissioning services, facility condition assessments, mock surveys, and master planning initiatives, all of which contribute to the success of the clients he serves in healthcare as well as other markets. Shay's commitment to knowledge dissemination is evident through his engagements as a national, regional, and local speaker, as well as a published author in prominent magazines. Notably, he has held significant leadership positions, including the past presidency of ASHE and membership in the ASHRAE Committee 9.1 on Healthcare Standards, highlighting his dedication to professional advancement and industry standards. Previously, Shay held the role of V.P. of Facilities and Construction Management for Quorum Health, where he managed various departments and capital planning for 22 hospitals. His responsibilities extended from project inception to design, capital planning, project management, daily operations, and survey preparedness. Beyond his career, Shay finds fulfillment in his family life, having been happily married to Brenda for 36 years. With five children and six grandchildren (so far), Shay's dedication to both his professional and personal spheres is a testament to his multifaceted approach to success.