



HEALTHCARE
FACILITIES
symposium and expo

SEPTEMBER 19-21, 2023
CHARLOTTE CONVENTION CENTER
CHARLOTTE, NC

EVENT GUIDE

Care | Design | **IMPACT**

36th
Annual
Event

Inside: Event Schedule
Session Details/Locations
Special Events
Exhibitor Profiles
Mobile App Info

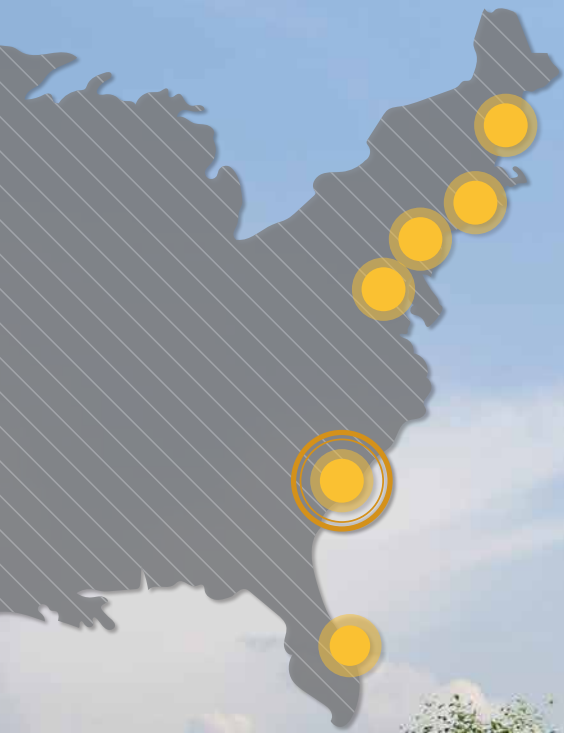
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As a design firm 100% dedicated to healthcare, Array is an integrated practice layering design, strategy and technology to help clients overcome challenges and thrive.





Welcome to Charlotte!

The JD Events team, our dedicated Symposium Advisory Board and I welcome all of our attendees, speakers, exhibitors, sponsors, partners and press members to the 36th Annual Healthcare Facilities Symposium & Expo.

This year we launched the Symposium Emerging Leaders Scholarship Program, as a way to give recognition to those individuals with less than 10 years (nonconsecutive) of experience in healthcare design and construction including research and/or education. The scholarships will be recognized during our opening ceremony and they are wearing special ribbons, please be sure to welcome them to the Symposium and ensure they have an incredible week.

We have a jam-packed schedule for all of you over the next two and a half days for everyone; be sure you are using the mobile site to help you plan your days and see the most up to date information. I ask that you also take the time to complete the session evaluations in the mobile site as those help us plan for next year. Back by popular demand - don't forget to participate in our Scavenger Hunt with a chance to win \$1000.

The JD Events team is here to help answer your questions or listen to suggestions. You'll find us in blue polo shirts, and we are here to make sure you have the best event experience possible so let us know how we can help.

Enjoy this week and mark your calendars for September 24-26, 2024, in Austin, Texas!



Best,

Jenabeth Ferguson
Vice President, Symposium Director

Inside ...

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HEALTHCARE FACILITIES
symposium and expo

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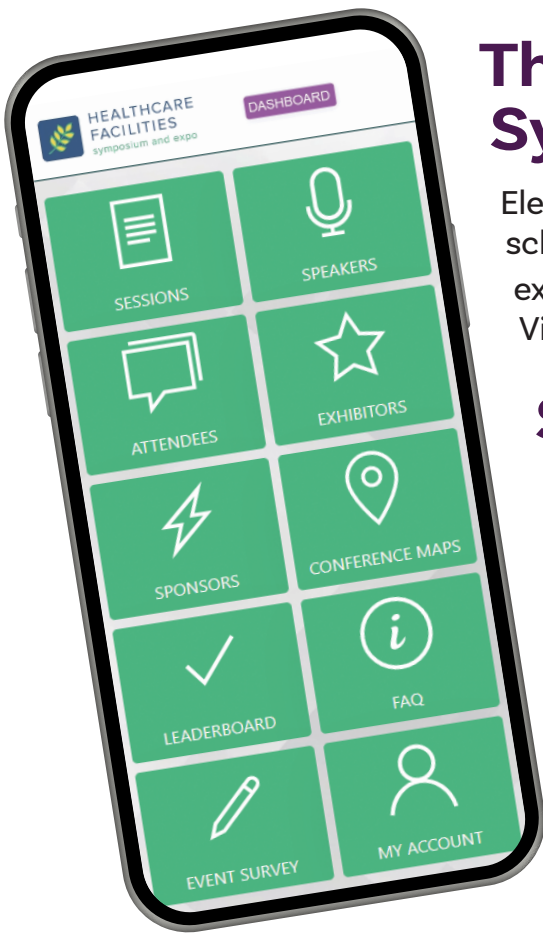
TUESDAY, SEPTEMBER 19	ROOM 212			ROOM 217			ROOM 218		
	7:00 AM - 6:00 PM	Registration							
7:00 AM - 8:30 AM	Networking Breakfast - Richardson Ballroom CD								
8:30 AM - 9:45 AM	Welcoming Ceremony and Opening Keynote: Ryan Straschnitzki, Straz Strong Foundation - Richardson Ballroom CD								
10:00 AM - 11:00 AM	A01 - Creating the 'Special' in a Women's Specialty Healthcare Environment			B01 - An Ethical Checkup: Considering the Claims and Realities of Applied Research in Healthcare Design			C01 - Facilitating Happiness: How Facilities shape the Patient Experience (Zoom)		
11:00 AM - 11:15 AM	Recharge Break								
11:15 AM - 12:15 PM	A02 - 5+ Years Later ... We wouldn't change a thing!			B02 - Ventilation System Resiliency in Hospitals – Will Healthcare Facility be ready for the next Pandemic			C02 - Five Costly Mistakes in Integrating the Arts into the Design of Healthcare Facilities		
12:15 PM - 1:30 PM	Awards Luncheon - Richardson Ballroom CD								
1:45 PM - 2:45 PM	A03 - Exam, Procedure & O.R.: Understanding Procedures & Room Classifications			B03 - Make Your Own Weather: How to Scale & Grow a Health System in this Climate			C03 - The future of healthcare is not a hospital. Location: Room 219BC		
2:45 PM - 3:00 PM	Recharge Break								
3:00 PM - 4:00 PM	Special time: 2:45 PM - A04 - Innovation & Collaboration: A Best Practices Discussion to drive positive outcomes for Facilities, Team Members, and Patients Special Location: Richardson Ballroom CD			B04 - American College of Healthcare Architects Certification Prep Seminar			C04 - The Future Workplace for Academic Medical Centers		
4:00 PM - 6:00 PM	Grand Opening of Exhibit Hall and Symposium Party - Exhibit Hall								
7:00 AM - 3:00 PM	Registration								
7:00 AM - 8:00 AM	Networking Breakfast - Richardson Ballroom CD								
8:00 AM - 9:00 AM	A08 - A Hospital's Selection Committee Member's Insight into Successful Short List Interview Techniques including "Lessons Learned"			B05 - Designing to Break Social Barriers of Care			C05 - Why Children's Hospitals Need to be Different: Lessons by Pediatric Experts		
9:15 AM - 10:30 AM	Keynote: A Discussion about Climate Change and Energy Efficiency - Richardson Ballroom CD								
10:30 AM - 3:00 PM	Exhibit Hall Open								
10:45 AM - 2:45 PM	Design Gallery Solutions Theater - Exhibit Hall								
11:30 AM - 1:00 PM	Networking Lunch on Exhibit Floor - Exhibit Hall								
1:00 PM - 2:00 PM	A06 - Intentional Approaches to Mentorship and Sponsorship			B06 - From vision to reality: increasing access for underserved communities			C06 - Transforming Tomorrow: The Transition Journey of Boston Children's Hospital's Largest Expansion		
2:00 PM - 3:00 PM	Ice Cream Social on Exhibit Floor - Exhibit Hall								
3:00 PM - 4:00 PM	A07 - The Charitable Foundation Lease: Lower the Cost of Care by Lowering Costs - Mission Aligned Facility Funding			B07 - Health, Racial Equity and Government: Understanding the Connections			C07 - Designing with Input from the Frontline Workers		
4:00 PM - 4:15 PM	Recharge Break								
4:15 PM - 5:15 PM	E06 - Tech'd up! Space plan for empowering lifestyle care connections			B08 - Shortages in Capital and Labor Drive Resilient, Flexible Solutions for Rural Health			C08 - The pediatric environment: balancing security with open spaces		
6:00 PM - 7:30 PM	Happy Hour – McColl Center located at 721 N Tryon St.								
7:30 AM - 12:30 PM	Information Desk Open								
7:30 AM - 8:30 AM	Networking Breakfast - ROOM 219AB								
8:30 AM - 9:30 AM	A09 - Surgical Renovation: Modernizing the Perioperative Services of a Working Hospital			B09 - Elevating the Status Quo: A case study in finding opportunity for evidence-based design and prefabrication			C09 - Selecting the Facility Type and Site to Best Meet Community Needs		
9:30 AM - 9:45 AM	Recharge Break								
9:45 AM - 10:45 AM	B10 - Maximizing Patient Care Space Using Modular Construction			A10 - Creating Partnerships to Design Effective Clinical Simulation Environments (Zoom)			C10 - Doing More with Less – Dismantling the Old to Survive the New		
10:45 AM - 11:00 AM	Recharge Break								
11:00 AM - 12:15 PM	Closing Keynote - What is This Thing Called 'Heart' – And How is it Relevant to Care Design IMPACT??? - Richardson Ballroom CD								
THURSDAY, SEP. 21	Information Desk Open								
7:30 AM - 8:30 AM	Networking Breakfast - ROOM 219AB								
8:30 AM - 9:30 AM	A09 - Surgical Renovation: Modernizing the Perioperative Services of a Working Hospital			B09 - Elevating the Status Quo: A case study in finding opportunity for evidence-based design and prefabrication			C09 - Selecting the Facility Type and Site to Best Meet Community Needs		
9:30 AM - 9:45 AM	Recharge Break								
9:45 AM - 10:45 AM	B10 - Maximizing Patient Care Space Using Modular Construction			A10 - Creating Partnerships to Design Effective Clinical Simulation Environments (Zoom)			C10 - Doing More with Less – Dismantling the Old to Survive the New		
10:45 AM - 11:00 AM	Recharge Break								
11:00 AM - 12:15 PM	Closing Keynote - What is This Thing Called 'Heart' – And How is it Relevant to Care Design IMPACT??? - Richardson Ballroom CD								



ROOM 219A	ROOM 219D	ROOM 216 F
D01 - Reverse Innovation: Lessons learned from African Hospitals	E01 - Healthcare Providers Only Roundtable Parts I and II Location: Room 219BC	F01 - A Cultural Shift: Using simulation & universal planning to build consensus
D02 - White elephant or diamond in the rough: options for bed facility renewal		F02 - Designing with Wisdom: Opening our Hearts and Minds to New Possibilities
D03 - Planning, Building, Executing -- Redefining Inpatient Care in South Texas	E03 - Adapting Project Design and Construction Delivery Methods in the Modern Market	F03 - Getting to the HEART of the Matter: Discerning The Absolutely Essential from The Merely Important
D04 - Creating a New Model for Pediatric Autism & Behavioral Health Facilities	E04 - From Isolation to Connection: Humanizing Blood and Marrow Transplant Care	F04 - Creating Environments That Nurture Our Soul
D05 - Competing Interests: Population Health & Safety and Environmental Sustainability a Look from the Healthcare System Lens	E05 - Design Challenges and Comparisons: Children's Care in Cairo and Mexico	F05 - Supporting Health and Wellness in Communities
D06 - UCIMC - The World's 1st All-Electric Hospital Borders a Nature Preserve	E08 - When Behavioral Health Moves on Up: Impacts of Consolidation and Relocation of Patient Units	F06 - Building Healthcare Facilities Confidently in an Uncertain Market
F07 - Listening with Purpose -- Improving Project Performance Through More Sensitive Listening	E07 - Alternate At Home Delivery Methods- from Inpatient to Home Care to Hospital at Home	Special time: 3:00 PM - 5:15 PM D07 - Workshop: Breakthrough Innovation: Exploring and Learning 'HOW I CAN DO IT, TOO'
D08 - An Oil Change Station, A Grocery Store, A Bookstore: The Next Frontier of Healthcare Space		
D09 - When the Lights Go Out: Healthcare Resiliency During Complete Power Loss	E09 - Vision to Reality -- How a 10-Floor Integrated Cancer Clinic Came to Life	
D10 - Operational Transformation: Design Innovations for Cardiac Cath Labs	E10 - Utilizing IPD and BIM to Bring Value to the Early Design Process	



For the most up-to-date session descriptions, and complete speaker information, download the Healthcare Facilities Symposium & Expo Mobile App. See page 6 for details.



The Healthcare Facilities Symposium & Expo Mobile Site

Elevate your experience! Search for sessions, build your schedule, find exhibitors, and network with fellow attendees. Visit <https://hcarefacilities.myshowapp.com/>

Scan here to get started ...



Having Trouble? Go to registration or ask anyone from show management for help. Show Management will be wearing blue polos with the HFSE logo.

Imagine - See - Believe - Achieve

VISUAL TRANSLATOR

Throughout the event, a visual translator will capture the ideas, conversations and highlights of our conference in a unique and powerful graphic format called Visual Translation. Come and see our ideas take shape.

This special feature is brought to you by



Conference Proceedings:

Copies of presentations may be accessed through the mobile site under each session. Visit <https://hcarefacilities.myshowapp.com/> and click on each session to view the presentation.



CEUs:

Earn Continuing Education Units from these HFSE Partners at the 2023 Event.

Interior Designers:



IDCEC recognizes the Healthcare Facilities Symposium & Expo sessions as qualifying for continuing education credits. Each hour of educational content is equal to 0.1 CEU. For credit: obtain the IDCEC form at the Information Desk/Registration. Have your session(s) stamped by a room monitor as you leave each session and mail it to the address specified on the form.

Architects:



The Symposium is an AIA Registered Provider. Attendees may earn 1 Learning Unit per educational hour. For credit, obtain a CEU form at the Information Desk onsite at the event. Keep track of the sessions you attend and turn in your form at the information desk at the end of the show.

EDAC:

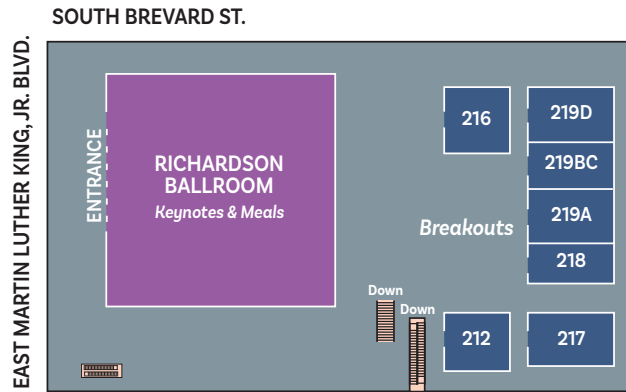
EDAC Certified Individuals, obtain a CEU form at the Registration Desk onsite at the event. Keep track of the sessions you attend. You will need to retain the form for your records. You will need it to report courses through Scantron when you are due for renewal.



Many sessions of the 2023 program will qualify for Health, Safety and Welfare (HSW). That means that you can get all 8 of your HSW credits for the year at the Healthcare Facilities Symposium & Expo! Attendees may earn 15.75 continuing education units by attending one conference session in every time bank offered plus a facility tour.

Symposium Map

Meeting Level (Top Level)



Concourse Level (Street Level)

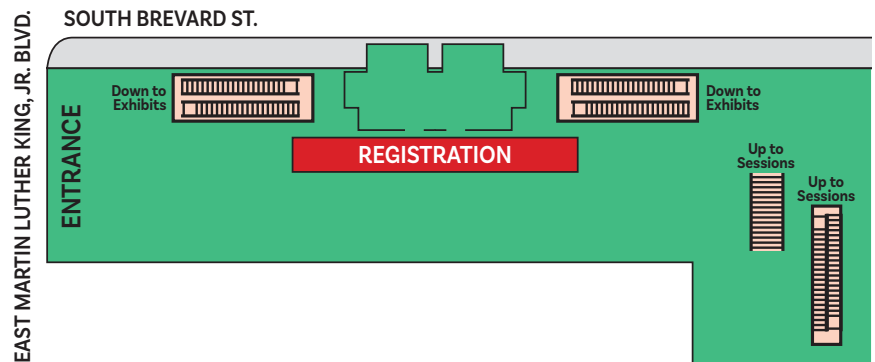
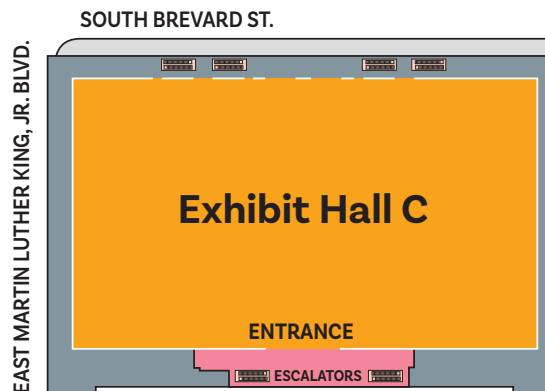


Exhibit Level (Lower Level)





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Healthcare Facilities Symposium Advisory Board

We'd like to thank our esteemed Advisory Board for their hard work and dedication to certify that educational sessions, special features and programs all provide the most relevant information and reflect the trends and issues of the healthcare design, construction and management industry.



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Symposium Director
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HKS Architects



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Senior Living Practice
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Tenant Services and
Facility Management
Department of General
Services



Donna Ware
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The CARITAS Project



THE SYMPOSIUM DISTINCTION AWARDS

The annual program recognizes design teams, projects and individuals who have made a profound contribution to the healthcare design industry. The program accepts submissions of all types and sizes of patient care-related facilities. In addition it recognizes the best and most innovative new products within the healthcare design & construction industry.

Awards Categories and Winners:

Individual Award

Leslie Hanson

HKS

George Pressler Under 40 Award

Alexandra Vigliarolo

E4H Environments for Health Architecture

Team Award

Banner Desert Medical Center - Women's Tower
Expansion

DPR Construction

Adaptive Reuse Award

Quinault Wellness Center

Rice Fergus Miller

User-Centered Award

Rush University Medical Center Joan & Paul
Rubschlager Building

HDR

Most Innovative Product

Vaask

Most Sustainable Product

ZippSpace - Smart Soft Locker Solution

Architect's Choice Product

MedSlide Pro

Serenity Sliding Door Systems

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Thanks to the 2023 Symposium Distinction Awards Judges:

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Vice President and Director, Healthcare
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HDR, Inc

Marcus A. Budaus, AIA, ACHA, LEED® AP
Associate Principal / Senior Vice President
HKS, INC.

Gary W. Collins, AIA, NCARB
Senior Director, Healthcare
Virtual Energy Solutions

Rolando Conesa AIA NCARB
Principal
NELSON

Amy Douma, AIA, NCARB, and LEED AP
Vice President
HGA Architects and Engineers

*Judges do not score categories in which their company
has submitted an entry*



Tuesday, September 19, 2023

7:00 AM - 8:30 AM

Conference Attendees Only

Networking Breakfast

Start with your day with breakfast and chatting with your fellow attendees.

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11:00 AM - 11:15 AM

Recharge Break

Conference Attendees Only

Chat with speakers and your fellow attendees between sessions.

12:15 PM - 1:30 PM

Awards Luncheon

Conference Attendees Only

Join us for lunch as the Symposium Distinction Awards and the Founder's Award are presented. We will also kick off our 2023 raffle. This year's beneficiary is the Straz Strong Foundation which is Ryan Straschnitzki, our opening keynote's foundation, focused on providing those with physical and mental disabilities an improvement in quality of life through adaptive sports and social awareness through public speaking and funding for rehabilitation needs. You can learn more at <https://www.strazstrongfoundation.com>.

Sponsored by:



2:45 PM - 3:00 PM

Recharge Break

Conference Attendees Only

Recharge your batteries before the next session.

4:00 PM - 6:00 PM

Open to All Attendees!

Grand Opening of Exhibit Floor and Symposium Party

Let's celebrate 36 years of the Symposium during our grand opening of the exhibit floor and the Symposium Party. Drinks and appetizers will be offered in a fun, lively setting. This is a great way to network and engage with fellow attendees, exhibitors, and the entire HFSE community and end your first day of the Symposium! Our special raffle will take place during the Symposium Party. Attendees can buy raffle tickets for the chance to win a variety of prizes ranging from Amazon Gift Cards to Kate Spade bags to Apple Products to Sports Tickets. This year's beneficiary of the raffle is the Straz Strong Foundation which is Ryan Straschnitzki, our opening keynote's foundation, focused on providing those with physical and mental disabilities an improvement in quality of life through adaptive sports and social awareness through public speaking and funding for rehabilitation needs. You can learn more at <https://www.strazstrongfoundation.com>.

Sponsored by:



Wednesday, September 20, 2023

7:00 AM - 8:00 AM

Conference Attendees Only

Networking Breakfast

Join us your fellow conference goers for breakfast to kick off your second day!

Sponsored by: **Perkins&Will**

10:30 AM - 3:00 PM

Open to All Attendees!

Exhibit Floor Open

Visit with our exhibitors who are eager to provide products and solutions for your latest project.

11:30 AM - 1:00 PM

Conference Attendees Only

Networking Lunch on Exhibit Floor

Enjoy your lunch with fellow attendees on the exhibit floor.

Sponsored by: **Perkins&Will**

2:00 PM - 3:00 PM

Open to All Attendees!

Ice Cream Social on Exhibit Floor

Visit the exhibit floor for an ice cream treat and to thank the exhibitors for their support of the Symposium.

Sponsored by: **Perkins&Will**

4:00 PM - 4:15 PM

Recharge Break

Conference Attendees Only

Recharge your batteries before the next session.

6:00 PM - 7:30 PM

Open to All Attendees!

Happy Hour

Join your fellow attendees, speakers and exhibitors for a Happy Hour before heading out to enjoy Charlotte! Drinks will be provided and light appetizers.

Location: McColl Center located at 721 N Tryon St, Charlotte, NC 28202

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Thursday, September 21, 2023

7:30 AM - 8:30 AM

Conference Attendees Only

Networking Breakfast

Enjoy breakfast with your fellow attendees on your last day in Charlotte.

Sponsored by: **LITTLE**
INTEGRATED ARCHITECTURAL CONSULTING

9:30 AM - 9:45 AM

Recharge Break

Conference Attendees Only

Chat with speakers and your fellow attendees between sessions.

10:45 AM - 11:00 AM

Recharge Break

Conference Attendees Only

Recharge your batteries before the next session.



Facility Tours

Monday, September 18, 2023 • 1:00 PM - 5:00 PM

Separate Registration Required. Pre-registration is required for tours as well as an additional fee.

Facility Tour 1: Atrium Health Union West Campus

Union West Campus is a greenfield, 37-acre full-service hospital campus in Stallings, North Carolina, just east of downtown Charlotte. Phase one included 160,000 SF hospital providing approximately 40 beds in two care wings, along with a bridge connected 69,000 SF Medical



Office Building (MOB) that includes a satellite Levine Cancer Institute care facility. The hospital design adopts Atrium’s systemwide use of same-handed, acuity adaptable patient rooms that are supported by a 16’ wide double-loaded care corridor approach.



The multi-phased buildout of this campus will add a third patient care wing growing the hospital to about 155 beds in total, an expanded diagnostics and treatment podium that expands the hospitals total footprint to just over 300,000 SF, a second MOB and structured parking are planned to meet the additional anticipated inpatient and ambulatory care needs of this community.

Facility Tour 2: Novant Health’s Ballantyne Medical Center



Novant Health’s Ballantyne Medical Center is designed to meet today’s community health care demands and tomorrow’s projected growth needs. The 185,000 SF hospital and 52,000 SF MOB were designed together to complement each other in scale, materiality, wayfinding and programming, as well as, to relate to the surrounding upscale Ballantyne area in Charlotte, NC. Planned as 4 stories plus penthouse, the hospital is initially 48 beds and

includes horizontal growth zones for the diagnostic and treatment departments like emergency, surgery, and imaging. The attached Medical Office Building (also designed as Type 1A, Institutional Occupancy) is initially 3 stories for outpatient clinics but planned to expand both vertically and horizontally to allow campus growth up to 150 beds with minimal disruption to the operation of the hospital. Opened in June 2023, this campus was designed by HDR Architecture with engineering services provided by consultants. Attendees will be able to tour the newly opened hospital and MOB and better learn about expansion strategies, built-in flexibility, and lessons learned.



SYMPOSIUM SCAVENGER HUNT ... WIN \$1000!

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Back by popular demand: the Scavenger Hunt will challenge you to search out various exhibitors, products, fellow attendees and other fun things during your experience at HFSE. Once you complete every challenge, you’ll be entered in the drawing where one winner will earn \$1000.

To play, launch the Mobile site, then select Scavenger Hunt from the navigation menu. Complete each challenge under the Scavenger Hunt. To be entered in the giveaway, you must complete all of the challenges listed by 2:30 p.m. on Wednesday, September 20, 2023. The winner will be announced in Design Solutions Theater Two at 2:50 p.m. on Wednesday, September 20, 2023.





DESIGN SOLUTIONS THEATERS:

Wednesday, September 20, 2023

Open to All Attendees!

Our design team galleries come alive in these 15 minute sessions where you hear about the projects featured. This year there will be two design solutions theaters so double the chance to hear about the latest projects in this exciting format!

Design Solutions Theater One	Design Solutions Theater Two
<p>10:45 AM - 11:00 AM An Innovative MRI Suite Expansion Speaker: Arsalan Gharaveis, Healthcare Planner, Arcadis</p>	<p>11:00 AM - 11:15 AM Redefining a Region - How a single innovative, site responsive and community-focused Design reimagined a city Speaker: Saul Jabbawy, Principal, Regional Director of Design, EwingCole</p>
<p>11:15 AM - 11:30 AM Getting it Right: Various Means to Ensure Design Process and Product Meet Expectations Speaker: Bruce Moore, AIA, Principal, Perkins Eastman</p>	<p>11:30 AM - 11:45 AM Atrium Health's Center for Advanced Radiation Therapy - The First Proton Therapy and Gamma Knife Facility in the Carolinas. Speaker: Chris Nail, AIA, Project Manager, E4H Environments For Health Architecture</p>
<p>11:45 AM - 12:00 PM Preparing for the Inevitable: How Diligent Design Can Mitigate Climate Threats to Healthcare Facilities Speaker: Julie A. Mullen, AIA, ACHA, LEED AP Senior Operation Leader- Healthcare, Gresham Smith</p>	<p>12:00 PM - 12:15 PM Growing the Future of Patient Care at Beth Israel Deaconess Medical Center's Klarman Building Speaker: Caitlin Cashner, AIA, Associate, Payette</p>
<p>12:30 PM - 12:45 PM Transforming Tomorrow Speaker: Andre Kamili, AIA, LEED, Principal / VP, Shepley Bulfinch</p>	<p>1:00 PM - 1:15 PM Cone Health MedCenter Greensboro at Drawbridge Parkway: Creating a Destination Campus for Integrating Health Care with Well-Being Services Speakers: Beth Carroll, AIA, ACHA, EDAC, LEED AP; Ricardo Munoz, AIA</p>
<p>1:15 PM - 1:30 PM Can alternative delivery models preserve design intent & save money? Speaker: Jennifer Storey, AIA, EDAC Senior Principal, Global Health Sector Leadership Team, Stantec</p>	<p>1:30 PM - 1:45 PM DLR Group's Approach to Prefabrication Speaker: Damian Huneycutt, AIA, ACHA, Healthcare Client Leader, DLR Group; Heather Beard, AIA, NCARB, Healthcare Project Manager Senior Associate, DLR Group; Elizabeth Dolinar, AIA, EDAC, Architect Associate, DLR Group</p>
<p>1:45 PM - 2:00 PM Open Core Nursing Model - Old Ideas that are new again Speakers: Jim Bynum, Principal - Regional Health Practice Leader, Perkins&Will; Jonathan Miller, Principal - Health Practice Leader, Perkins&Will</p>	<p>2:00 PM - 2:15 PM Not all Rural Hospitals are Closing Speaker: Jennifer Karls, RA LEO A DALY</p>
<p>2:15 PM - 2:30 PM Community Hospital's Successful Growth via Proven Design Leadership Speaker: David Martin, AIA, LEED BD+C Division Leader, Healthcare Design, Haskell Architects and Engineers, PA</p>	<p>2:30 PM - 2:45 PM Converting Retail Spaces to Healthcare Speaker: Jim Albert, AIA, ACHA, LEED AP, Principal, Hord Coplan Mach</p>
<p>2:45 PM - 3:00 PM Looking under the hood - Integrating FPE lessons learned to your next project Speaker: Leslie Hanson AIA, Studio Practice Leader, Health, HKS</p>	<p>2:50 PM - 3:05 PM Scavenger Hunt Winner Announcement!</p>



TUESDAY, SEPTEMBER 19

7:00 AM - 5:30 PM

Registration

HFSE Registration will be located on Concourse C of the Charlotte Convention Center.

Sponsored by: **Messer**

7:00 AM - 8:30 AM

Networking Breakfast

Open to Conference Attendees Only **Richardson Ballroom CD**
Start with your day with breakfast and chatting with your fellow attendees.

Sponsored by: **NORTHSTAR**

8:30 AM - 9:45 AM

Welcoming Ceremony and Opening Keynote

Open to All Attendees! **Richardson Ballroom CD**



SPEAKER: Ryan Straschnitzki
Founder, Straz Strong Foundation

Join us for the 2023 HFSE Welcoming Ceremony and stay for the opening keynote. Ryan

Straschnitzki Straschnitzki was paralyzed from the chest down on April 6, 2018, when a semi-trailer ran a stop sign and barreled into the path of the junior hockey team's bus in rural Saskatchewan. Hear his story and how he's now focused on walking again, spreading positivity, and giving back to the disabled community through his foundation.

Ryan is a former Humboldt Bronco, current Team Alberta para-ice hockey member and a hopeful for the 2026 Team Canada para-ice hockey team. He attends physiotherapy regularly to achieve his dream of walking again someday. Ryan has received incredible support from around the world and recently started the Straz Strong Foundation. Through his foundation Ryan hopes to give back to the disabled community. His dream is to one day live in a world where people with both mental and physical disabilities can have a better quality of life through adaptive sports, gain access to inexpensive rehabilitation, and increase social awareness for those who have a limited understanding of how life is for someone with a disability.

Sponsored by: **BOLDT**

10:00 AM - 11:00 AM

A Cultural Shift: Using simulation and universal planning to build consensus

Open to Conference Attendees Only **Room 216**

SPEAKERS:

- Jonathan Cogswell, VP, Manhattan Development, Northwell Health
- Michael Hoak, AIA, LEED AP BD+C, EDAC, EwingCole
- Antonio Rodriguez-Arguelles, NCIDQ, IIDA, Associate, EwingCole
- Elizabeth Sullivan, Associate AIA, LEED GA, EDAC, AVP of Architecture, Northwell Health

An Ethical Checkup: Considering the Claims and Realities of Applied Research in Healthcare Design

Open to Conference Attendees Only

Room 217

SPEAKERS:

- Diana Anderson, M.D., M.Arch., ACHA, Geriatric Neurology Research Fellow, VA Boston Healthcare System
- David Deemer, M.D., M.A., Bioethicist and Internal Medicine Resident, University of Wisconsin, Madison
- William Hercules, M.Arch., FAIA, FACHA, FACHE, CEO, WJH Health
- Stowe Teti, Clinical Ethicist, Inova Health System

Sponsored by: **AkitaBox**

Creating the 'Special' in a Women's Specialty Healthcare Environment

Open to Conference Attendees Only

Room 212

SPEAKERS:

- Susan Black, Principal and Director, Perkins Eastman Black Architects Inc
- Sharon Doyle, Director of Facilities Design, Main Line Health
- Donna M. Phillips, President, Ambulatory, Post-Acute Care & Professional Services, Main Line Health

Facilitating Happiness: How Facilities shape the Patient Experience

Open to Conference Attendees Only

Room 218

SPEAKERS:

- Zachary Benedict, MKM architecture + design
- Jeremy Fortier, FACHE, SASHE, CHC, PMP, LEED AP, Executive Director, Development & Construction Insight
- Kelli McMahan, VP of Facility Development, Compass Surgical Partners
- Matthew Sparling, AIA, Principal, MKM architecture + design

Sponsored by: **swath**

Reverse Innovation: Lessons learned from African Hospitals

Open to Conference Attendees Only

Room 219A

SPEAKERS:

- Walt Vernon, PE, MBA, JD, LL.M., FASHE, LEED, EDAC, CEPP, CEO, Mazzetti, Sextant Foundation
- David Saladik, MASS Design Group



For the most up-to-date session descriptions, and complete speaker information, download the Healthcare Facilities Symposium & Expo Mobile App. See page 6 for details.



10:00 AM - 12:15 PM

Healthcare Providers Only Roundtable Part I and Part 2 Room 219BC

Separate Registration Required. Pre-registration is required as well as an additional fee.

For the fifth year, we are offering the Healthcare Providers Only Roundtable. The purpose of this roundtable is to create an environment for individuals employed by a hospital or healthcare system who oversee capital construction projects to gather and openly exchange ideas. See details on page 17.

SPEAKERS:

- Lynn Murphy, Associate Vice President, UK HealthCare Facilities Planning
- David Vitka, R.A., M. Arch, M.B.A., Vice President, Facility Planning, Design & Construction, Catholic Health System
- Donna Ware, Executive Director of Planning and Design, BJC HealthCare
- Sean Collins, AIA, LEED AP, Executive Director, Facilities Planning, Design and Construction, CEDARS-SINAI

11:00 AM - 11:15 AM

Recharge Break

Open to Conference Attendees Only

11:15 AM - 12:15 PM

5+ Years Later...We wouldn't change a thing! Learn the Key Principles to a Successful Build of a New Urban ED & Trauma Center Room 212

Open to Conference Attendees Only

SPEAKERS:

- Daniel Bickley, MD, MBA, ED Medical Director, University of Chicago
- Madhu Gresla, RA, AIA, Principal & President, Gresla Architects, Inc.
- Roopnarine Hazarie, Vice President, Operational Excellence, University of Chicago Medicine
- Roderic Walton, AIA, NCARB, NOMA, Principal, Moody Nolan

Designing with Wisdom: Opening our Hearts and Minds to New Possibilities Room 216

Open to Conference Attendees Only

SPEAKER:

- Bruce Raber, Architect, Purveyor of Wisdom, Studio B

Five Costly Mistakes in Integrating the Arts into the Design of Healthcare Facilities Room 218

Open to Conference Attendees Only

SPEAKERS:

- Firstname Lastname, Title, Company Name
- Firstname Lastname, Title, Company Name

Sponsored by:  **swath**

Ventilation System Resiliency in Hospitals - Will Healthcare Facilities be ready for the next Pandemic Room 217

Open to Conference Attendees Only

SPEAKERS:

- Gary Hamilton, PE, FASHE, PMP, LEED AP, EDAC, CxA, USA Healthcare Director - Senior Vice President, WSP USA
- Jonathan Hunley, CHFM, CHOP, CHEPP, CHC, LEED GA, Director of Infrastructure for Bon Secours Mercy Health, Bon Secours Mercy Health

Sponsored by:  **AkitaBox**

White Elephant or Diamond in the Rough: options for bed facility renewal Room 219A

Open to Conference Attendees Only

SPEAKERS:

- Jennifer Aliber, FAIA, FACHA, Principal / VP, Shepley Bulfinch
- Monte Brown, MD, VP for Administration, DUHS and Associate Dean of Veterans Affairs, Duke University School of Medicine, Duke Health
- Sonal Gandhi, MUP, Vice President of Real Estate, Planning and Construction, Brigham and Women's Hospital
- Andre Kamili, AIA, LEED, Principal / VP, Shepley Bulfinch
- Shawn Subasic, Associate Vice President for Duke Health Facilities, Duke Health

12:15 PM - 1:30 PM

Awards Luncheon Richardson Ballroom CD

Open to Conference Attendees Only

Join us for lunch as the Symposium Distinction Awards and the Founder's Award are presented.

Sponsored by:  **APOGEE**
Engineers | Architects



For the most up-to-date session descriptions, and complete speaker information, download the Healthcare Facilities Symposium & Expo Mobile App. See page 6 for details.



1:45 PM - 2:45 PM

Adapting Project Design and Construction Delivery Methods in the Modern Market

Open to Conference Attendees Only

Room 219D

SPEAKERS:

- Tim Kehr, CM Project Manager, McCarthy
- Geralyn Lynch, Executive Director Planning, Design & Construction, Mercy Health
- Dwayne Robinett, AIA, NCARB, LEED AP, Vice President/Principal, HFG Architecture
- Mike Viviano, Northstar Management Co., LLC

Exam, Procedure & O.R.: Understanding Procedures & Room Classifications

Open to Conference Attendees Only

Room 212

SPEAKERS:

- Rachel Collett, AIA, EDAC, Senior Project Director, Perspectus
- David Demagall, PE, Project Executive, IMEG
- Bradley Fink, AIA, Principal, Perspectus
- Jackie Hrudka, CPA, Director, Ambulatory Operations, Cleveland Clinic
- Matt MacRaid, AIA, MBA, Architect, Cleveland Clinic

Getting to the HEART of the Matter: Discerning The Absolutely Essential from The Merely Important

Open to Conference Attendees Only

Room 216

SPEAKERS:

- Francis Murdock Pitts FAIA, FACHA, OAA, Principal, architecture+

Make Your Own Weather: How to Scale & Grow a Health System in this Climate

Open to Conference Attendees Only

Room 217

SPEAKERS:

- Steve Higgs, Partner, Program Management and Practice Leader, Meadows & Ohly
- Zach Pannier, AIA, LEED AP, Business Unit Leader, DPR Construction
- Jeff Schroder, AVP Planning, Design and Construction, Atrium Health
- Andy Snyder, AIA, NCARB, LEED GA, Principal, NBBJ
- Josh Storey, P.E., Managing Principal, Storey Program Management

Sponsored by:



AkitaBox

Planning, Building, Executing -- Redefining Inpatient Care in South Texas

Open to Conference Attendees Only

Room 219A

SPEAKERS:

- Joe Moroni, Senior Manager, Healthcare Facility Activation, ECG Management Consultants
- Jeremy Viles, DNP, MBA, RN, NE-BC, Chief Operating Officer, UT Health San Antonio Multispecialty and Research Hospital

The Future of Healthcare is Not a Hospital

Open to Conference Attendees Only

Room 219BC

SPEAKERS:

- Tama Duffy Day, FACHE, FASID, FIIDA, Principal, Gensler
- Marc Herndon, Principal, Gensler
- Ashanni McClam, NOMA, Technical Designer, Gensler
- Nic Swaner, Designer, Gensler

2:45 PM - 4:00 PM

Innovation & Collaboration: A Best Practices Discussion to drive positive outcomes for Facilities, Team Members, and Patients

Open to Conference Attendees Only

Richardson Ballroom CD

SPEAKERS:

- Jamey Basinger, PE, Director of Planning, Design & Construction, Atrium Health
- Mitch Collin, Regional Leader of Healthcare, HOK
- Leslie Collucci, Director | Planning & Strategy, Development & Construction Insight
- Lisa Feeley, CSSMBB, Business Development, IMEG Corp.
- Corey Gaarde, FHIMSS, CPHIMS, Associate Principal | Project Executive, IMEG
- Joel George, MBA, MSN, PhD(c), Executive Director of Retail Services, AdventHealth
- Laura Gwyn, AIA, MBA, LEED BD+C, NCARB, Managing Director, Principal, Perkins&Will
- Leslie Hanson, AIA, Studio Practice Leader, Health, HKS
- Lynn Murphy, Associate Vice President, UK HealthCare Facilities Planning
- Bryan Ruby, AIA, NCARB, Senior Architect, BHDP
- Don Sedgley, Health Market Leader, Gensler
- Cary Shippert, Southeast Regional Director of Healthcare & Science/Technology, Gilbane Building Company
- Matt Steine, PE, Vice President of Construction and Facility Services, Novant Health
- Eric Vandenbroucke, Managing Principal/Director of Healthcare, IMEG



2:45 PM - 3:00 PM

Recharge Break

Outside Session Rooms

Open to Conference Attendees Only

3:00 PM - 4:00 PM

American College of Healthcare Architects Certification Prep Seminar

Open to Conference Attendees Only

Room 217

SPEAKER:

- Tim Spence, Appointed President, BSA LifeStructures

Sponsored by:



Creating a New Model for Pediatric Autism & Behavioral Health Facilities

Open to Conference Attendees Only

Room 219A

SPEAKERS:

- Mark Gesinger, AIA, LEED AP, Principal, ZGF Architects
- Mendy Minjarez, Licensed Psychologist (PhD), Executive Director, Autism Center; Director, Applied Behavior Analysis Early Intervention Program; Associate Professor, Psychiatry and Behavioral Sciences, University of Washington, Seattle Children's Hospital; University of Washington
- Kari Thorsen, NCIDQ, LEED AP, IIDA, Principal, ZGF Architects

Creating Environments That Nurture Our Soul

Open to Conference Attendees Only

Room 216

SPEAKER:

- Naj Wikoff, National Organization of Arts in Health, Co-Founder, VP Emeritus, NOAH, Inc..

From Isolation to Connection: Humanizing Blood and Marrow Transplant Care

Open to Conference Attendees Only

Room 219D

SPEAKERS:

- Sarah Eversman, NCIDQ, IIDA, Sr. Interior Designer, DesignGroup
- Michael Forejt, AIA, NCARB, Associate Principal, Project Manager, DesignGroup
- Tim Gusler, Operations Vice President, Messer Construction
- Rajeev Sinha, Director, Design & Construction, OhioHealth

The Future Workplace for Academic Medical Centers

Open to Conference Attendees Only

Room 218

SPEAKERS:

- Andrew Lewis, AIA, FITWEL AMBASSADOR, Principal, NK Architects
- Allison Wilson-Maher, MBA, FACHE, Vice-President for Real Estate, Design and Construction, Penn Medicine

Sponsored by:



4:00 PM - 6:00 PM

Grand Opening of Exhibit Floor & Symposium Party

Exhibit Hall

Open to Conference Attendees Only

Sponsored by:



For the most up-to-date session descriptions, and complete speaker information, download the Healthcare Facilities Symposium & Expo Mobile App. See page 6 for details.



WEDNESDAY, SEPTEMBER 20

7:00 AM - 3:00 PM

Registration

HFSE Registration will be located on Concourse C of the Charlotte Convention Center.

Sponsored by: **Messer**

7:00 AM - 8:00 AM

Networking Breakfast

Open to Conference Attendees Only **Richardson Ballroom CD**
Kick off your 2023 Symposium with breakfast and say hello to your friends and colleagues.

Sponsored by: **Perkins&Will**

8:00 AM - 9:00 AM

Competing Interests: Population Health & Safety and Environmental Sustainability a Look from the Healthcare System Lens

Open to Conference Attendees Only **Room 219A**

SPEAKERS:

- Stacy Mockridge, MSN, BSN, RN, AORN, ASPAN, Clinical Operations Specialist and Healthcare Planner, Progressive ae
- Vlad Torskiy, MHA, ACHE, AORN, IAIA, LEAN HEALTH CP, Principal | Regional Leader of Healthcare, HOK

Design Challenges and Comparisons: Children's Care in Cairo and Mexico

Open to Conference Attendees Only **Room 219D**

SPEAKERS:

- James (Jim) Easter, Founder, Easter Healthcare Consulting (Ehc)
- Christopher Upton, AIA, Healthcare Practice Leader, AE7 Architecture and Interiors

Designing to Break Social Barriers of Care

Open to Conference Attendees Only **Room 217**

SPEAKERS:

- Lee Ann Blue, RN, MSN, Chief Nurse Emeritus, Eskenazi Health
- Melanie Harris, AIA, LEED AP BD+C, Healing Practice Director, BSA LifeStructures
- Wendy St. John, RN, BSN, TCRN, Healthcare Operational Planner, BSA LifeStructures

Sponsored by: **AkitaBox**

Supporting Health and Wellness in Communities

Open to Conference Attendees Only

Room 216

SPEAKERS:

- Angela Crum, Associate Principal, Arcadis, formerly CRTKL
- Collin Henry, President, Warren Clinic, Saint Francis Health System, Warren Clinic, Inc., a part of Saint Francis Health System
- Michael St. Clair, AIA, Lean/ Six-Sigma Green Belt, Associate Principal/ Senior Planner, Arcadis, formerly CRTKL

Why Children's Hospitals Need to be Different: Lessons by Pediatric Experts

Open to Conference Attendees Only

Room 218

SPEAKERS:

- Natalie Hagerty, Children's Hospital of Philadelphia
- Judith Smith, MHA, Principal, Smith Hager Bajo, Inc

Sponsored by: **swath**

A Hospital's Selection Committee Member's Insight into Successful Short List Interview Techniques including "Lessons Learned"

Open to Conference Attendees Only

Room 212

SPEAKER:

- Gerald Akin, Architect, Assistant Administrator Planning Design & Construction, UMC El Paso

9:15 AM - 10:30 AM

Keynote: A Discussion about Climate Change and Energy Efficiency

Open to All Attendees!

Richardson Ballroom CD



Howard Pratt Kepner

MODERATOR: Beth Howard, Award-Winning Independent Writer

PANELISTS:

- Brian Pratt, AIA, DBIA, LEED AP, Associate Vice Chancellor and Campus Architect, University of California, Irvine / Division of Finance and Administration - Design and Construction Services
- Karen Heater, PE, CEM, Director, Energy & Utilities, Cleveland Clinic Buildings + Design
- Josh Kepner, Energy Manager, Penn Medicine

Join this important conversation about what healthcare systems from across the country are doing to combat climate change and tackle energy efficiency within their systems.

Sponsored by: **odulair**



10:30 AM - 3:00 PM

Exhibition Floor Open

Open to All Attendees!

Exhibit Hall

Visit with the our exhibitors who are eager to provide products and solutions for your latest project.

10:45 AM - 2:45 PM

Design Solutions Theaters

Open to All Attendees!

Exhibit Hall

Our design team galleries come alive in these 15 minute sessions where you hear about the projects featured. There will be 2 design solutions theater so double the chance to hear about the latest projects in this exciting format!
Details on page 15.

11:30 AM - 1:00 PM

Networking Lunch on Exhibit Floor

Open to All Attendees!

Exhibit Hall

Enjoy your lunch with fellow attendees on the exhibit floor.

Sponsored by: Perkins&Will

1:00 PM - 2:00 PM

Building Healthcare Facilities Confidently in an Uncertain Market

Open to Conference Attendees Only

Room 216

SPEAKERS:

- Marc Budaus, AIA, ACHA, EDAC, LEED AP, Director of Health, HKS
- Eric Groat, Division Manager, Robins & Morton
- John Klopsch, Senior Director of Project Management, Real Estate, Tenet Healthcare
- Jennifer Lacy, Building Forward® Lean Practice Leader, Robins & Morton
- Daina Pitzenberger, Registered Nurse, Senior Vice President, Jones Lang LaSalle
- Tom Thibeaux, Preconstruction Division Manager, Robins & Morton

From vision to reality: increasing access for underserved communities

Open to Conference Attendees Only

Room 217

SPEAKERS:

- Dan Balow, PE, LEED AP, Vice President/Account Manager, Skanska USA Building
- Vincent Lantz, Vice President of Project Management, Hplex Solutions Inc.
- Gina McFarlane-El, Chief Executive Officer, Five Rivers Health Centers
- Kim Patton, AIA, NCARB, Principal-in-Charge, Elevar Design Group
- Tara Roesch, Chief Financial Officer, Five Rivers Health Centers

Sponsored by:  AkitaBox

Intentional Approaches to Mentorship and Sponsorship

Open to Conference Attendees Only

Room 212

SPEAKERS:

- Allison Dar, AIA, LEED AP, EDAC, Associate Partner, E4H
- Trisha Fong, Assoc. AIA, Director of DEI, E4H Environments for Health Architecture
- Roger McClean, Director, Design and Construction, Facilities Management, Memorial Sloan Kettering Cancer Center
- Roberta Tinch, MHA, FACHE, Senior Vice President, Inova Health System

Transforming Tomorrow: The Transition Journey of Boston Children's Hospital's Largest Expansion

Open to Conference Attendees Only

Room 218

SPEAKERS:

- Stephanie Altavila, MSMI, RN, Senior Director, Boston Children's Hospital
- Roxanne Butler, MSOD, BSN, RNC, Senior Vice President, Blue Cottage of CannonDesign
- Jarntip Lutz, Vice President, Jarntip Lutz
- Rachel Marrano, BS, Senior Director, Boston Children's Hospital

Sponsored by:  swath

UCIMC - The World's 1st All-Electric Hospital Borders a Nature Preserve

Open to Conference Attendees Only

Room 219A

SPEAKERS:

- Roger Carter, PE, LEED AP, Senior Vice President - Mechanical, tk1sc - member of WSP
- Gina Chang, AIA, EDAC, Principal, CO Architects
- Tom Chessum, FAIA, NCARB, Principal, CO Architects
- Brian Pratt, AIA, DBIA, LEED AP, Associate Vice Chancellor and Campus Architect, University of California, Irvine / Division of Finance and Administration - Design and Construction Services
- Khristina Stone, DBIA, Preconstruction Manager, Hensel Phelps
- Ray Swartz, PE, MIES, LEED AP, Senior Principal, tk1sc

When Behavioral Health Moves on Up: Impacts of Consolidation and Relocation of Patient Units

Open to Conference Attendees Only

Room 219D

SPEAKERS:

- Stephanie Knight, MD, Chief of Psychiatry-Midtown, Assistant Professor of Psychiatry, University of Maryland School of Medicine/ Medical Center
- Jamie Norwood, AIA, LEED AP BD+C, EDAC, Associate Principal, Hord Coplan Macht



2:00 PM - 3:00 PM

Ice Cream Social on Exhibit Floor

Open to All Attendees!

Exhibit Hall

Sponsored by: **Perkins&Will**

3:00 PM - 4:00 PM

Alternate At Home Delivery Methods- from Inpatient to Home Care to Hospital at Home

Open to Conference Attendees Only

Room 219D

SPEAKERS:

- Patrick Casey, AIA, SVP Facilities Construction and Systems Engineering, Harris Health System
- Steven Donnelly, BED Architecture, Director Real Estate Facilities at University Health, University Health
- Jeffrey Mosely, P.E. MBA, Senior Vice President, Chief Facilities Officer, Memorial Hermann
- Daina Pitzenberger, Registered Nurse, Senior Vice President, Jones Lang LaSalle
- John Wilson, AIA, CHFM, SASHE, Director Planning Design and Construction at Parkland Hospital, Parkland Hospital

Designing with Input from the Frontline Workers

Open to Conference Attendees Only

Room 218

SPEAKERS:

- Lynn Aguilera, DM, MSNEd, RN, PMP, EDAC, Executive Director, Strategic Space Planning and Transition Strategy, Stanford Medicine Children's Health
- Jen Correa, MBA, PMP, Project Manager, Stanford Medicine Children's Health
- Jeff Russell, AIA, LEED AP BD+C, Principal, Fong and Chan Architects
- Janet Shauf, MSN, MBA, RN, NE-BC, Physician Practice Manager of Operations- Bass Center, Stanford Medicine Children's Health
- Merian Van Eijk, RN, MSN, CPHON, Patient Care Manager, Bass Infusion Center, Stanford Medicine Children's Health

Sponsored by:



Health, Racial Equity and Government: Understanding the Connections

Open to Conference Attendees Only

Room 217

SPEAKERS:

- Stu Carron, Director of Facilities Management, Milwaukee County
- John Duggan, IPMA LEVEL D®, MRICS, Chief Operating Officer, The Concord Group
- Sean Hayes, PE, Director - Architecture, Engineering & Environmental Services, Milwaukee County
- Victoria Navarro, MBA-HCM, System Vice President | Design & Construction, AdventHealth
- Bruce Wetzel, PMP, IPMA-D, Director of Project Management, The Concord Group

Sponsored by:



Listening with Purpose - Improving Project Performance Through More Sensitive Listening

Open to Conference Attendees Only

Room 219A

SPEAKER:

- Sara Wengert, AIA ASID, Principal, architecture+

THE CHARITABLE FOUNDATION LEASE: Lower the Cost of Care by Lowering Costs - Mission Aligned Facility Funding

Open to Conference Attendees Only

Room 212

SPEAKERS:

- Ron Brown, Vice President, Real Estate, Medxcel
- John Marshall, Principal Advisor, Hall Render Advisory Services
- Ben Mingle, President, Centurion Foundation

3:00 PM - 5:15 PM

Workshop: Breakthrough Innovation: Exploring and Learning 'HOW I CAN DO IT, TOO'

Open to Conference Attendees Only

Room 216

SPEAKERS:

- Eric Groat, Division Manager, Robins & Morton
- Bruce Komiske, Owner Komiske Consulting LLC
- Bruce Raber, Architect, Purveyor of Wisdom, Studio B
- Dr. Wayne Ruga, Founder and President, The CARITAS Project
- Francis Murdock Pitts FAIA, FACHA, OAA, Principal, architecture+

4:00 PM - 4:15 PM

Recharge Break

Open to Conference Attendees Only

Location

4:15 PM - 5:15 PM

Tech'd Up! Space Plan for Empowering Lifestyle Care Connections

Open to Conference Attendees Only

Room 212

SPEAKERS:

- Matthew Albers, CHCIO, CDH-E, AVP Digital Experience, Head of Digital, Cook Children's Health Care System
- Marc Budaus, AIA, ACHA, EDAC, LEED AP, Director of Health, HKS
- Zac Hillyard, RSM, Principal, SSR
- Lesley Wager, Certified SAFe 5 Agilist, Director, Digital Products, Cook Children's Health Care System



For the most up-to-date session descriptions, and complete speaker information, download the Healthcare Facilities Symposium & Expo Mobile App. See page 6 for details.



An Oil Change Station, A Grocery Store, A Bookstore: The Next Frontier of Healthcare Space

Open to Conference Attendees Only

Room 219A

SPEAKERS:

- Jodi Feldheim, AIA, ACHA, LEED AP BD+C, Associate Principal, Health Planning, HDR
- Megan Gallagher, AIA, ACHA, EDAC, Senior Health Planner, HDR
- Thaddeus Jedrzejak, Construction Project Manager, Planning, Design and Construction, Advocate Health
- Briana Mitchell, Project Manager, The Boldt Company

Shortages in Capital and Labor Drive Resilient, Flexible Solutions for Rural Health

Open to Conference Attendees Only

Room 217

SPEAKERS:

- Alanna Carter, LEED AP, Vice President, Principal, HGA
- Erin LaBrec, Medical Planner, HGA
- David Larson, Vice President, Facilities Management, CentraCare Health
- Terri Zborowsky, PhD, RN, EDAC, CPXP, Evidence-Based Design Researcher, Registered Nurse, HGA

Sponsored by:



AkitaBox

The Pediatric Environment: Balancing Security with Open Spaces

Open to Conference Attendees Only

Room 218

SPEAKERS:

- Nora Colman, MD, Assistant Professor of Pediatrics, Program Director, Pediatric Critical Care Fellowship, Children's Healthcare of Atlanta
- Kimberly Stanley, AIA, Principal, Children's Health Director, Page Architects & Engineers

Sponsored by:



6:00 PM - 7:30 PM

Happy Hour

Open to All Attendees!

Location: **McColl Center** located at 721 N Tryon St, Charlotte, NC 28202

Join your fellow attendees, speakers and exhibitors for a Happy Hour before heading out to enjoy Charlotte! Drinks will be provided and light appetizers.

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contact Ann Belz at ann@jdevents.com or 203-307-2695.

For information on speaking
contact Jenabeth Ferguson at jenabeth@jdevents.com or 203-307-2696.

Care | Design | **IMPACT**



THURSDAY, SEPTEMBER 21

7:30 AM - 12:30 PM

Information Desk Open

The Information Desk will be located on Course C of the Charlotte Convention Center.

7:30 AM - 8:30 AM

Networking Breakfast

Open to Conference Attendees Only **Room 219AB**
Start with your day with breakfast and chatting with your fellow attendees.

Sponsored by:  **LITTLE**
DIVERSIFIED ARCHITECTURAL CONSULTING

8:30 AM - 9:30 AM

Elevating the Status Quo: A case study in finding opportunity for evidence-based design and prefabrication

Open to Conference Attendees Only **Room 217**

SPEAKERS:

- Patronella Blue, MSN, Service Line Director, Cape Fear Valley Health System
- Georgia Cameron, AIA, ACHA, Partner & Healthcare Studio Principal, Little Diversified Architectural Consulting, Inc.
- Roger Wilkerson, AIA, EDAC, Partner & Healthcare Practice Leader, Little Diversified Architectural Consulting, Inc.

Sponsored by:  **AkitaBox**

Selecting the Facility Type and Site to Best Meet Community Needs

Open to Conference Attendees Only **Room 218**

SPEAKERS:

- Collin Brock, PLA, CHARLOTTE REGIONAL MANAGER / LA GROUP LEADER, V3
- Laura Gwyn, AIA, MBA, LEED BD+C, NCARB, Managing Director, Principal, Perkins&Will
- Amanda Mewborn, RN, Vice President, Planning, Design, and Construction, Atrium Health
- Steve Pfifer, HCC, Executive Vice President, Rodgers Inc.
- Jeff Schroder, AVP Planning, Design and Construction, Atrium Health
- Bennett Thompson, MHA, Vice President, Atrium Health

Sponsored by:  **swath**

Surgical Renovation: Modernizing the Perioperative Services of a Working Hospital

Open to Conference Attendees Only **Room 212**

SPEAKERS:

- Kristen Bell, Project Manager, Robert Wood Johnson University Hospital
- Eric Konopka, Project Designer, Stantec

Vision to Reality - How a 10-Floor Integrated Cancer Clinic Came to Life

Open to Conference Attendees Only **Room 219D**

SPEAKERS:

- Kelly Guzman, MN, RN, EDAC, President and CEO, Yellow Brick Consulting Inc.
- Adam Keyzers, LLSSGB, Program Director, Jacobs
- Patricia Nedved, MSN, RN, CENP, FABC, Associate Vice President, Chief Transformation Officer in the RUSH Enterprise Assets Development Department, Rush University Medical Center
- Christina Olivarria, MSPM, PMP, HACP, LBBP, Director of Business Development and Communications, Yellow Brick Consulting Inc

When the Lights Go Out: Healthcare Resiliency During Complete Power Loss

Open to Conference Attendees Only **Room 219A**

SPEAKERS:

- John Ganley, CHFM, CHSP, Director of Facility Services, FirstHealth of the Carolinas
- Daric Hess, PE, LEEP AP BD+C, Healthcare Practice Director, Senior Principal, HEAPY
- Thomas Reoch, Administrative Director, FirstHealth of the Carolinas

9:30 AM - 9:45 AM

Recharge Break

Open to Conference Attendees Only **Outside Session Rooms**

9:45 AM - 10:45 AM

Creating Partnerships to Design Effective Clinical Simulation Environments

Open to Conference Attendees Only **Room 217**

SPEAKERS:

- Kristen Ambrose, Vice President and Studio Practice Leader, Education, HKS, Inc.
- Laura Clayton, PhD, RN, CNE, Dean and Professor, Fairmont State University
- Aaron Yanuzo, MBA, PMP, LSSMBB, Chief Operating Officer (COO) - FMC, WVU Medicine, Fairmont Medical Center

Sponsored by:  **AkitaBox**



Doing More with Less – Dismantling the Old to Survive the New

Open to Conference Attendees Only

Room 218

SPEAKERS:

- Kimberlee Freeman, RN, NEA-BC, Vice President of Patient Care Services/CNO, Wayne HealthCare
- Bob Gesing, AIA, Principal, National Health Practice Leader, Trinity:NAC
- Jeff Subler, MBA, President and CEO, Wayne HealthCare
- Jill Woods, NCIDQ, LEED AP, Principal, NAC Architecture

Sponsored by:  **swath**

Maximizing Patient Care Space Using Modular Construction

Open to Conference Attendees Only

Room 212

SPEAKERS:

- Ben Brodersen, President - Ballantyne Medical Center, Novant Health
- Mike Goodin, CHC, Senior Superintendent, Robins & Morton
- Matt Hardy, SmartFab Director, Robins & Morton
- Matt Steine, PE, Vice President of Construction and Facility Services, Novant Health
- Greg Turner, PE, Vice President of Engineering, Parnter, Charlotte Engineers

Sponsored by:  **AkitaBox**

Operational Transformation: Design Innovations for Cardiac Cath Labs

Open to Conference Attendees Only

Room 219A

SPEAKERS:

- Leslie Johnston, RN, MSN, Nurse Manager - Cardiac Catheterization Lab, University of Iowa Hospital and Clinics
- Luke Leyden, AIA, ACHA, Assistant Director & Chief Architect, University of Iowa Hospitals & Clinics
- Kristina Mehmen, INVISION Architecture
- Cally Niess, AIA, Architect, INVISION Architecture

Utilizing IPD and BIM to Bring Value to the Early Design Process

Open to Conference Attendees Only

Room 219D

SPEAKERS:

- Daniel Flickinger, CCM, Project Executive, Butz
- Steve Greulich, Associate Vice President, Penn Medicine
- Nicole Wood, CHID, RID, LEED AP, Senior Interior Designer, Array Architects

10:45 AM - 11:00 AM

Recharge Break

Open to Conference Attendees Only

Outside Session Rooms

11:00 AM - 12:15 PM

Closing Keynote: What is This Thing Called ‘Heart’ – And How is it Relevant to Care | Design | IMPACT???

Open to All Attendees!

Room 219AB



Black

SPEAKER: Susan Black,
Principal and Director, Perkins Eastman Black Architects Inc

Susan Black’s Closing Keynote Address will challenge and inspire us with provocative questions, probing an examination into: how can our shared professions and related industries be more impactful; how can an investment in heartfelt determination be not only scalable, one project at a time, but be parlayed into a global phenomenon; and how can these disciplines of ours shake the world? Susan’s presentation will draw deeply from her personal pledge: a declaration that her work, her research, and her writing will promote and advocate movement towards a new paradigm - one which tackles the systemic challenges of our era with a revisited and reinvigorated worldview.

Over the decades of Susan’s design practice, she has realized the fruition of scores of full-service hospitals and healthcare centres around the globe, which have strengthened her understanding that feminine values often coincide with imminent scientific research regarding how the physical environment impacts wellbeing and general health. Through her design work with Toronto-based Women’s College Hospital, and their rigorous collaboration with over 1000 women, Susan developed a set of ‘ingredients’: a valuable tool and measure of supportive design strategies. And, as a further outcome of this innovative design opportunity, she discovered that meeting the needs of women - operationally, clinically, psychologically, and environmentally - resonates with the needs of men, too. Susan’s work has been awarded numerous international awards for architecture, interior design, and for the inclusion of cultural artifacts and art. Of note: her first participatory, large scale, tapestry project - an interpretive art installation piece - was created at Women’s College Hospital, followed by a second tapestry project at Main Line Health Women’s Hospital, just outside of Philadelphia. A third participatory tapestry project is currently underway for a refugee clinic in Toronto, where families from more than 17 indigenous nations are involved in its creation - documenting their individual stories and uniting them in a renewed cultural expression.





A special thank you to our exhibitors, design gallery firms, and sponsors. We greatly appreciate your support and could not produce such an amazing event without you.

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**8180 Art Consulting, LLC****134**<http://www.8180art.com/>

8180 art is a full service art consulting firm specializing in all branches of healthcare. Services include art selection, framing and installation nationwide. Backed by 25 years of experience, we provide “outside the box” artwork guided by evidence based design principals (EDAC). We take the work out of artwork.

Acoustiblok**319**<https://acoustiblok.com/>

For over 20 years Acoustiblok, a NASA “Spinoff-listed” company, has been a leader in developing/manufacturing products for noise control. The company has received the top award in the British House of Commons for sound abatement and was featured globally on Nat’l Geo TV for its contributions towards reducing noise pollution.

**AkitaBox**<https://home.akitabox.com/>

AkitaBox delivers an unrivaled data-driven software used to assess, then optimize the operation and condition of facilities, from the boiler room to the boardroom. Our cloud-based software delivers real-time facilities data in a visual and easy-to-use, customizable format, helping teams simplify their operations, reduce risk, and solve even the most complex facility challenges. The AkitaBox Pulse suite of software solutions includes Facility Condition Assessment, Capital Management, Asset Management, Work Order Management, Preventive Maintenance, Occupant Experience, and Inspections.

**AkitaBox****Allegion, PLC****409**www.allegion.com

Allegion helps keep people safe and secure where they live work and visit. With more than 25 brands sold globally we specialize in security around the doorway and adjacent area: everything from interior sliding door systems to commercial locks, exit devices, automatic operators and closers, and electronic access control products.

American Air Filter International**229**<http://www.aafintl.com/>

AAF International is a subsidiary of Daikin Industries, Ltd. AAF is recognized as a global leader in air filtration and has consistently delivered many industry firsts. Our vision is to ‘bring clean air to life’ by supplying our customers with best-in-class products and technologies that protect and improve people’s health.

**Amico Corporation****315**<https://www.amico.com/>

Amico Corporation designs, manufactures and markets a broad range of products for virtually every department in the health care facility. Our mission is to design and deliver state-of-the-art products that facilitate the caregiver’s role in providing the best outcomes for patients.

**Anticimex US (Clark’s, Killingsworth, and Viking)****305**

Anticimex is a leader in cutting-edge pest control, trusted by health officials across the globe. As experts in this space, we have developed Anticimex SMART, an innovative and safe digital pest control system with your clients, patients, and standards in mind. Learn more from our local providers at Booth 305.

**Apogee Consulting Group**

Apogee Consulting Group is an architecture and engineering firm offering extensive experience in architectural planning and design; interior design; mechanical, electrical, and plumbing engineering design; cost estimating; and commissioning to both public and private sector clients. Apogee cares about our clients and their communities, and we work hard to ensure that they have the best product available. We deliver intelligent design and powerful solutions through the exceptional problem solving and detail-oriented designs that we consistently produce. We look deeply at the problem the client needs to solve, then apply our experience of the industry to create a design with a solution that works—and we don’t quit until we have that solution. Ultimately, intelligent design leads to a powerful solution—a solution that maximizes positive outcomes.

**Arcadis****DG 8**<https://www.callisonrtkl.com/>**Artline Group****206****ASSA ABLOY****116**www.assaabloydss.com

ASSA ABLOY combines the expertise of the industry’s most knowledgeable door opening professionals with the comprehensive product offering of leading hardware brands to provide complete solutions to healthcare facilities. ASSA ABLOY works closely with the architectural, security, and integrator communities to address the many challenges they encounter securing their customers.

Avery Dennison**132**<https://graphics.averydennison.com/en/home/graphics-products/window-films/architectural-window-films.html>

Avery Dennison Architectural Window Films can improve the performance and transform the appearance of commercial, industrial and residential buildings. Major glazing system enhancements are available for both interior and exterior use, including solar protection and window safety applications.

- Solar Safety Films
- Safety & Security Films
- Anti-Graffiti Films
- Vela Switchable Privacy Film
- Design Window Films”

**AVIDICARE****327**<https://www.avidicare.com/>

Avidicare is committed to the vision "Towards Zero Infections". We are your expert partner within infection prevention and removal of airborne contaminants in your medical facilities. We offer you design support and customized ventilation solutions for any area where airborne contamination poses a risk to patients or staff. Our goal is to reduce airborne transmission of infections, increase comfort and save energy. The solutions are based on our patented Temperature-controlled AirFlow technology (TcAF), the first real innovation in airflow design for decades. Today, there are more than 300 Opragon installations protecting patients and staff at leading academic hospitals and specialist clinics in Europe and in the United States. Since the first installation in 2007, there has been extensive scientific validation of the benefits of TcAF. This includes making the whole room an ultraclean workspace with a uniquely robust airflow, low energy use, high installation flexibility and excellent working conditions."

Bayards Helidecks & Helipads**128**<https://www.bayardshelidecks.com/>

"Bayards Helidecks: Your Trusted Partner in Enhancing Hospital Helicopter Accessibility. Experience the Complete Package with Bayards Helidecks; Tailored Design: From urban rooftop heliports to parking expansions and access systems, our collaborative approach ensures your vision is brought to life; Advanced Engineering: Our seasoned engineers employ their expertise to craft advanced infrastructures that meticulously comply with all standards and regulations; Unrivaled Manufacturing: Leveraging Bayards' state-of-the-art manufacturing park and latest techniques, we create complex and sustainable aluminum structures as assembly kits, setting new benchmarks in quality; Seamless Installation: Leave the installation process in our capable hands. We take charge of the entire installation or provide expert supervision, regardless of your project's location. For comprehensive details, we invite you to explore our website at www.bayardshelidecks.com or better yet, meet us at the booth number 128

Belden**230**<https://www.belden.com/>

Belden Inc. delivers the infrastructure that makes the digital journey simpler, smarter and secure. We're moving beyond connectivity, from what we make to what we make possible through a performance-driven portfolio, forward-thinking expertise and purpose-built solutions. With a legacy of quality and reliability spanning 120-plus years, we have a strong foundation to continue building the future.

**Bestbath****406**<https://bestbath.com/>

Bestbath is the world's leading manufacturer of bathing products. Our products - from walk-in tubs to traditional shower inserts - are designed to be functional and beautiful, but also easily modified as needs and abilities change. Bestbath works closely with architects, commercial developers, and homeowners to ensure function for years to come.

**Boldt**engage.boldt.com/prefab/p/

Boldt is a nationally recognized leader in healthcare construction, providing Integrated Lean Project Delivery®, construction management, general contracting, design-build, prefabrication and modular solutions, and real estate



development services. When you choose Boldt you can expect an efficient, future-ready facility, built to meet the ever-changing needs of modern healthcare.

BrainLit**301**

BrainLit is a company that has developed a passive healthy lighting system called Biocentric lighting. It is designed to deliver the right amount of circadian stimulus at the right time of day, helping patients recover faster and staff perform better.

Buffalo Air Handling**403**<http://www.buffaloair.com/>

Buffalo Air Handling designs and manufactures custom air handling systems to address specific project requirements. The units are ETL rated and IBC certified with AMCA, ARI and UL rated components. We offer all aluminum construction with injected foam panels, multiple fans, IAQ drain pans, factory testing, stacked units, Knockdown construction and field services. See us at Booth 403.

Coast 2 Coast<https://www.coast2coast.net/>**Colombo****330**<https://colombopts.com/>

Colombo Pneumatic Tube Systems are designed to be the fastest and most secure method of specimen, pharmaceutical, and material transport in the industry. Built from the ground up around an ever-changing industry with your needs in mind. We offer the most comprehensive product line in the market, today. Specimen and material transfer to meet the needs of your facility, without hidden costs or fees.

Consolidated Fire Protection**323**

Consolidated Fire Protection is part of the Minimax

**CONSOLIDATED
Fire Protection**

Viking Group; the National Division for Fire & Life Safety Service. We specialize in providing customized services in a preventative maintenance agreement with a national pricing structure. Our team of Account Managers, Project Managers, Engineers, Designers, Installers, and Technicians are ready to help you. We are real people with honest answers and solutions. Providing you service 24 hours, 7 days a week, and 365 days a year.

ConXtech**109**<https://www.conxtech.com/>

ConXtech, Inc., a turnkey structural steel subcontractor. We design, fabricate, deliver, and erect structural steel frames across all commercial sectors. Our technology combined with our prefabricated modular product allows us to deliver unprecedented speed with unparalleled safety to projects. Our reach expands across the U.S. and globally. We are a technology company at our core. ConXtech's unique design is made possible because we combine end-to-end integration with a significant technological and design innovation investment. ConXtech's patented technologies and related fixturing enable fabricators to achieve unprecedented speed in lean-inspired repeatable processes with precision tolerance and impeccable quality. The result? A perfect fit in the field.

**Crown Polymers****209**<https://www.crownpolymers.com>

Building the Future Together. Crown Polymers boasts a long, successful span of nearly 30 years of history in the advanced floor coatings industry. Through innovation and manufacturing know-how, Crown Polymers offers a complete line of decorative, commercial, and industrial floor coatings products. Our products were designed to be contractor friendly with ease of application, long-lasting, and high performance across all chemistry platforms, including acrylic, epoxy, urethane, polyurea, polyaspartics, urethane cement, and methyl methacrylate. Crown Polymers is a truly advanced floor coatings manufacturing company in the USA, with operations and warehousing in strategic locations across the United States including California, Texas, Chicago, and Atlanta."

**DPR Construction**www.dpr.com

DPR Construction is a forward-thinking, self-performing general contractor and construction manager specializing in technically complex and sustainable projects for the advanced technology/mission critical, life sciences, healthcare, higher education, and commercial markets. DPR's portfolio of work ranges from large-scale new construction to small tenant improvements and special projects. <http://www.dpr.com>

**E4H Environments for Health Architecture****DG 5**<https://e4harchitecture.com/>

Committed exclusively to the design of innovative healthcare and health science + technology facilities, E4H Environments for Health Architecture is a global architecture firm focused on improving outcomes through inspired design. Our team of 240 future-focused strategists, visionary designers, and architects create flexible, state-of-the-art facilities designed to enhance wellbeing for communities, staff, patients, and families. With over four decades of experience, we provide value to our clients through the design of Lean, economically and environmentally sustainable spaces. E4H's unique process fosters collaboration and drives next-generation solutions to complex challenges encountered in today's healthcare and health science + technology landscape. Combining experience with for-profit and non-profit institutions allows us to provide efficient, speed-to-market solutions for our clients.

**CTI****331**<https://www.conferencetech.com/>

CTI are specialists who ensure the technology, processes, and staff are the most knowledgeable and efficient resource to serve you. We have a pulse on the present and an outlook to the future. CTI is not content to be idle and react to the industry trends, but are driven to steer the direction of AV-IT convergence and embrace the vast changes ahead in the field. We work to make your work better.

**Curtis Power Solutions****428**<https://www.curtispowersolutions.com/>**Davco Roofing & Sheet Metal, LLC****313**www.davcoroofing.com

Davco Roofing & Sheet Metal is a Commercial Roofing Contractor located in Charlotte, NC. We deliver innovative and efficient roofing solutions without compromise. We specialize in the installation and service for all commercial roofing systems, custom sheet metal fabrication and 24-hour emergency roof repairs & maintenance.

Delta Commercial**108**<https://www.deltafaucet.com/for-professionals/commercial>

Since 1954, Delta Faucet has delivered breakthroughs in everything from faucets to flush valves to showerheads.

We understand the unique demands of the commercial market and our products go beyond excellent design to incorporate smart thinking and exceptional performance, even in the most challenging environments. For additional information, visit our websites at www.deltafaucet.com or www.specselect.com

**DLR Group****DG 2**<https://www.dlrgroup.com/>

DLR Group is an integrated design firm and leader in innovative, patient-focused design. Pioneering design for unique procedures, equipment, and research, our passion for state-of-the-art design is infused into our approach to every phase of design. At the core of our practice is our commitment to listen, design, and deliver.

ECG Management Consultants**324**www.ecgmc.com

ECG Management Consultants is a strategic consulting firm that delivers smart counsel and pragmatic solutions to the challenges facing healthcare providers. An industry leader for 50 years, ECG offers a broad range of strategic, financial, operational, and technology-related consulting services and builds multidisciplinary teams to meet each client's unique needs.

**Engineered Systems**<https://www.esmagazine.com/>**Envac North America****316**<https://envac.us>

At Envac, we are revolutionizing waste and soiled linen collection in healthcare facilities by providing an advanced solution which streamlines waste and laundry management while enhancing safety and hygiene standards. Our automated collection system is designed to minimize cross-contamination and promote a non-contact workflow, reducing exposure to infectious materials and pathogens commonly found in soiled linens. Implementing our system offers significant benefits to healthcare facilities. It reduces the risk of staff injuries and associated workers' compensation claims. Additionally, our closed pipeline networks eliminate unpleasant odors and unsightly waste carts, improving overall aesthetics and patient safety within the healthcare environment. Our on-demand, automated waste and linen removal solution simplifies and optimizes the waste removal process.



**Essex Electronics****105**<https://www.keyless.com/>

For over 45 years, Essex premium touch and touchless access control devices have been specified by healthcare facility consultants worldwide.

ETS-Lindgren**308**<https://www.ets-lindgren.com/>

ETS-Lindgren's MRI products include Shielding, Flooring, Doors, ClearShield® Windows, energy efficient LED lighting, FMDS protection, and oxygen monitoring systems. Services include installation, testing, and site surveying. For more information visit our website at www.ets-lindgren.com or contact us at sales@ets-lindgren.com.

EVAC**232**<https://evac.com/>

EVAC is the world's leading provider of integrated water and wastewater management systems for the building industry. Our wide range of solutions, products, and technologies offer a comprehensive one-stop offering to meet all your needs. One of the most notable benefits is 80-90% water savings. The system is cleaner, more hygienic, and minimizes typical gravity drain odors and bacteria during operation.

eVideon**411**<https://www.evideon.com/>

eVideon is the leader in hospital smart room technology and digital workflow solutions. Our Vibe Health smart room platform automates clinical workflow, enhances communication, and transforms the care environment into a highly personalized and interactive experience with our in-room Smart TV, digital whiteboard, digital door sign, and bedside tablet solutions. The platform integrates with the hospital's EMR and other installed technologies to ensure accurate, real-time information is always accessible to patients, families, and the care team. Using automation, Vibe Health creates clinical efficiency by relieving nurses of non-clinical responsibilities and enabling clinicians to spend more time at the bedside. We are reimagining the human experience in healthcare by delivering the digital patient room of the future today.

EwingCole**DG 6**<https://www.ewingcole.com/>

EwingCole is a nationally recognized, fully integrated architecture, engineering, interior design, and planning firm of over 400 professionals. With offices in Baltimore, Charlotte, Irvine, New York, Philadelphia, Pittsburgh, Raleigh and San Diego, we design places that make better communities, with particular emphasis on communication, thoughtfulness, and collaboration.

Forms+Surfaces**226**<https://www.forms-surfaces.com/>

Forms+Surfaces designs and manufactures architectural products used in public spaces worldwide. The company has established an unparalleled global reputation for innovative materials incorporated into a broad range of high-performance architectural and outdoor products. Forms+Surfaces specializes in glass and metals, along with engineered systems for walls, columns, elevators and site furniture.

GardaWorld Federal Services**412**www.garda-federal.com

GardaWorld Federal Services (Garda-Federal) is recognized as a leader in turnkey emergency management and disaster relief services by multiple Federal, State, and Local governments. Our response teams are on call 24/7 to maintain continuous nationwide preparedness and mobilize healthcare professionals, large-scale incident crews and equipment within hours of receiving dispatch.

GATE Precast Company**427**www.gateprecast.com

GATE Precast operates nine manufacturing facilities with the most diverse and sustainable product lines of prefabricated concrete systems. GATE's expertise in design-assist collaborations with national level design firms, combined with their wide range of unitized façade solutions, structural components for parking structures, and interior solutions manufactured with high-performance concrete, make them an invaluable partner in healthcare construction.

Gresham Smith**DG 16**<https://www.greshamsmith.com/>

Gresham Smith is a top-ranked architecture, engineering and design firm with more than \$290 million in annual gross revenue and 26 offices across the United States. The firm provides full-service solutions for the built environment with a focus on the aviation, building engineering, healthcare, industrial, land planning, life and work places, transportation, and water and environment market sectors. Our team of diligent designers, creative problem-solvers, insightful planners and seasoned collaborators work closely with our clients to improve the cities and towns we call home. With Gresham Smith's legacy in healthcare design, we help move the needle where it matters most: patient safety, operational efficiency, technology integration, adaptability/resiliency, sustainability and the human experience. Our specialized team of architects, engineers, interior designers and planners develop research-based, value-added planning, ambulatory care, inpatient and experiential design and wayfinding solutions for health systems, care providers and patients alike, ultimately improving the health of our communities.

Guangdong XinXiu New Materials Co., LTD.**114****Haskell Architects and Engineers, PA****DG 12**<https://www.haskell.com/>

Haskell's Charlotte office was established in 2014 with the acquisition of FreemanWhite, a Healthcare design practice with 100+ years of success in the region. The Haskell Charlotte office remains the center for "Healthcare Design, Consulting and Construction Excellence" and has since grown to serve other markets with a diverse group of design and construction professionals serving client projects across the U.S. Haskell combines architecture, engineering and construction (AEC) expertise with a corporate culture of transparency and integrity. The result is unmatched customer experience. Combining technical excellence and trust... it just makes sense. 1,600+ architects, engineers, constructors and administrative professionals. 20+ offices across the US, Latin America and Asia. \$1B+ annually in commercial and industrial markets for both private and public sector clients.



HDR

DG 10

<https://www.hdrinc.com/>

At HDR, we believe very healthcare environment should be as unique as its context. That's why we embrace a deep understanding of our clients' missions and then design with empathy for patient, family and staff experience. Our multidisciplinary staff advances health and well-being in local communities and on a global scale.



HGA

DG 14

<https://hga.com/>

HGA is an interdisciplinary design firm serving clients across the country. We deliver elegant solutions to complex challenges that increase operational efficiency, improve clinical outcomes, and elevate human experience in healthcare environments. Our impact-seeking experts and collaborators merge research, ethnography, lean process improvement, data, and design to transform environments of health through holistic, value-driven design.



HKS

DG 1

www.hksinc.com

HKS is a global firm of architects, interior designers, researchers, urban designers, nurses, anthropologists and more, united around serving our clients with limitless thinking. Every project is infused with a distinct sense of place, a connection to the surrounding community and a recognition of the healing properties of nature.



Hord Coplan Macht

DG 15

<https://www.hcm2.com/>

Hord Coplan Macht is an integrated firm offering planning, architecture, landscape architecture, interior design and environmental graphic design with offices in Baltimore, Maryland; Charlotte, North Carolina; Denver, Colorado; Hilton Head Island, SC; and the DC Metro area. We combine the goals of creating functional yet inspiring spaces with the principles of innovation, thoughtful design, technical strength, collaboration and financial responsibility to uphold our clients' best interests and deliver high performing environments for the future.

Howard Industries

414

<https://www.howardindustries.com/>

Howard Industries is a leading wholesale manufacturer of Exterior and Interior Architectural Signage Systems including:

- 1) Post & Panel Sign Systems - Modular component systems for any application
- 2) Pylon Signs, Directory Signs, Wayfinding Signs - Illuminated and non-illuminated
- 3) Wordbar - multiple listing and tenant signs
- 4) HID Interior Sign System and ADA Compliant Signs featuring modular designs, EZ change paper inserts, flat or radius profiles
- 5) Perma-Banner, the vertical mounted street-pole banner featuring changeable panels!



IMEDCO AMERICA

320

<https://imedco.net/>

A successful MRI Shield installation has a major impact on your Radiology Department, end-users, image performance and overall construction project satisfaction. Give us the opportunity to help you understand how IMEDCO and our COPPERSHIELD systems have made us the preferred choice for hospitals and centers worldwide for over 30+ years.



IMEG Corp

<http://www.imegcorp.com/>

IMEG is a leading U.S.-based engineering & consulting firm that delivers a rare combination; the broad expertise of a national leader with the personal relationships and collaboration of a local firm. We are employee-owned and results-driven, with a passion for transforming healthcare environments and communities through high-performance design and infrastructure.



Indatatech

505

INNERFACE Architectural Signage, Inc.

507

<https://innerfacesign.com/>

Founded in 1971, INNERFACE is a full-service signage and wayfinding provider. We first patented the changeable frame and insert system in 1982 and continue to innovate in creating modular interior and exterior signage and wayfinding systems. Our environmental graphic design professionals have extensive experience creating effective signage and wayfinding systems in complex environments.

Inpro Corporation - 509

<https://www.inprocorp.com/>

Interface

421

www.interface.com

Interface is a global leader in modular flooring, offering an integrated collection of carpet tiles and resilient flooring that includes luxury vinyl tile (LVT), vinyl sheet, rigid core and nora, rubber flooring to help create modern healthcare facilities that can improve operational efficiencies and wellness enhancing the patient and staff experience.

Kennon Products

423

www.kennonhealthcare.com

Kennon launched the Soft Suicide Prevention Door in 2009, becoming the industry standard. New for 2022 is the redesigned Kennon Door 2.0 - thinner, lighter, safer, and meets Joint Commission requirements for fire resistance, with NFPA-286 certification. Kennon Door 2.0 is the only SSPD with this certification.

Kohler Company

111

Since 1873, Kohler Co. has been improving the level of gracious living by providing exceptional products and services for our customers. Explore their differentiated commercial plumbing solutions focused on human centric design, innovation, hygiene, and sustainability.

Kurtzon Lighting

125

<https://www.kurtzon.com/>

For over a century, KURTZON has built a company where excellence comes standard. Our Specification Grade luminaires are independently tested, approved, listed, and labeled to perform in the Technical Spaces they serve. From Surgical Suites to MRI, Radiology to Patient Rooms, our Healthcare Lighting is engineered to deliver superior performance in each specific application.

**L & H Companies****123**www.lhsigns.com

L&H Companies is the inventor and manufacturer of the patented Patient Care Sign, which identifies critical patient conditions, improving communication between caregivers and reducing patient safety risks.

La-Z-Boy Healthcare | Knu Comfort**129**<https://getknu.com/>

La-Z-Boy Healthcare | Knu Comfort is a healthcare furniture manufacturer that



delivers high performance upholstered products for the patient room and public area spaces, while offering the industry's most comprehensive recliner offering and options. Our mission is to provide the best-in-comfort furnishings for healthcare and wellness environments.

LEO A DALY**DG 4**www.leoadaly.com

LEO A DALY's creative teams combine planning, architecture, engineering and interiors expertise to offer a holistic response to our clients' challenges. For over 100-years, we've created places that inspire wonder, connect communities and enable great things. Our design approach is energized by inquiry, focused on innovation and rooted in social responsibility.

Lightglass**502**<https://lightglasslighting.com/>**Little**www.littleonline.com

Little is a diverse, transdisciplinary design firm

focused on elevating your performance. We're living in a time that demands new ideas. Innovative solutions that solve design challenges while anticipating potential future needs. Our culture fosters an entrepreneurial spirit in our people, and as a result, we challenge the status quo and continually seek to advance our designs and processes. We do this while ensuring dedicated, selfless client service - every day. Our dedicated Healthcare Practice is aimed at positively impacting the lives of patients, their families, caregivers, and staff. Whether developing a campus/facility master plan or designing a hospital, cancer center, children's facility, ambulatory surgery center, or outpatient clinic, close attention is given to our client's functional needs along with their experiential goals so that the healthcare facilities we create exceed our clients' functional, aesthetic and business goals. Our process focuses on collaboration and is rooted in purpose, resulting in spaces that make a profound impact on people's lives.

**Mantis Innovation****107**www.mantisinnovation.com

Mantis Innovation offers a comprehensive and strategic set of solutions for managed facility services. We're looking at the entire facility, inside and out, and can impact 70% of what a building operator allocates critical budget dollars toward. Our turnkey solutions maximize results at every touchpoint of facility performance. Our technology platforms make those touchpoints accurate and visceral, backed by data from billions of feet of facility space. We offer all of this with a white glove service, meaning our clients receive an unparalleled level of professionalism and care.

**Marand Builders, Inc.****410**<https://www.marandbuilders.com/>

Marand Builders is a minority-owned customer service company who happens to do construction. Headquartered in Charlotte, Marand provides healthcare General Contracting services from seven regional offices spanning the Mid-Atlantic throughout the Southeast. New builds, MOBs, renovations, acute and outpatient work are all within our expertise as an experienced healthcare contractor.

Massa Multimedia Architecture, PC**322**www.mma-architects.com

Massa Multimedia Architecture, PC (MMA) headquartered in Neptune, NJ and founded in 1996 by Gabriel J. Massa, AIA, is a nationally recognized design firm with expertise in retail, education, mixed-use development, and healthcare. The MMA team proudly consists of talented architects, designers, graphic artists, and interior designers who possess the experience and passion needed to create exceptional designs and innovative solutions. MMA's health care projects include hospitals, clinics, pharmacies, post-acute facilities, and medical office spaces. At MMA we understand that reconfiguring current space can be both costly and time-consuming. Organizational needs, market pressures, and industry regulations, coupled with site limitations can present unique challenges. Space that is antiquated, ineffectively designed or under-utilized can affect key performance indicators such as quality, safety, employee engagement, and customer satisfaction, which impacts an organization's success. MMA will ensure that healthcare institutions meet the ever-changing demands of the healthcare market. When you partner with MMA, we take care of it all, every aspect of the project from entitlements and permits, to design, manufacturing, sourcing, and assembly.

**Medical Construction & Design****503**mcdmag.com

Medical Construction & Design magazine - the industry's leading source for current news, technology and methods, reaches all disciplines involved in the healthcare construction and design process. Visit www.mcdmag.com/subscribe to sign up for a free subscription.

**Mesa Electronics, Inc.****218**<http://mesaelectronics.com/>

For over 30 years, Mesa Electronics has provided integrated Audio/Visual and Patient room entertainment solutions to healthcare customers across the US. We offer complete turnkey support to customers on projects both large and small.

**Messer Construction Co.****326**<https://www.messer.com/>

Messer Construction Co. is a construction manager and general contractor providing leadership for complex construction projects in Health Care, Aviation, Science and Technology, and additional segments. An employee-owned company, Messer invests in its people, communities and innovative solutions across 11 regions throughout the Midwest and Southeast. Learn more at messer.com.



**Milliken & Company 430**www.millikenfloors.com

Milliken has a rich history of delivering innovative flooring solutions from our research center, manufacturing facilities and our creative collective of inspired problem solvers. Milliken's reliable and stylish flooring products offer great design solutions built from unique insights and an exceptional array of technical capabilities. Learn more about our sustainably-minded global product offering including carpet tile, broadloom, resilient and entrance flooring at www.millikenfloors.com and on social media @MillikenFloors.

Modular Pharmacy Solutions 302**Modular Services Company 311**<https://www.modularservices.com/>

Modular Services Company has been manufacturing prefabricated healthcare products for over half a century. Our solutions range from prefabricated headwalls to booms to complete patient room collections. With thousands of installations in all types of hospitals, of every acuity level, we are experts in helping you prefab your way to the perfect patient space!

**Mohawk Group 328**www.mohawkgroup.com

Mohawk Industries is the largest floor-covering manufacturer in the world. Learn how our focus on evidence based design leads to optimal environments for care and healing. Our comprehensive range of high performance products provides a single source for the specialized flooring needs of large acute care and specialty care facilities.

NOAH<http://www.aesthetics.net/>**Northstar Management Company, LLC**www.northstarmgmt.com

Northstar Management Company is an "independent" Program Management firm founded in 1998. We bring extensive experience to help guide healthcare organizations through a proven Capital Project Process, which results in consistently delivering project solutions that are completed on time, within budget, and meet/exceed the Owner's business/strategic objectives.

**Odulair 201**<https://www.odulair.com>

Odulair is the world's leading manufacturer of mobile and modular medical facilities for temporary or permanent use. These include USP 800 Pharmacies, Sterile Processing Service, Surgery Centers, Endoscopy Suites, ER's and more for lease or purchase.

**Ohio Medical 112**

For over a century, Ohio Medical's industrial division formerly Squire-Cogswell has led the way in manufacturing air and vacuum pump systems. Our exceptional products serve industries including food and chemical processing, hospitals, military, and more. As a global leader, Ohio Medical stands at the forefront of innovation.

Oval Fire Products 225www.ovalfireproducts.com

Oval Fire Products manufactures low-profile fire extinguishers and fire extinguisher cabinets. Oval brand fire extinguishers are designed to assist with ADA compliance issues in healthcare facilities, while meeting fire protection requirements.

**OWA USA 425**www.owa.de/us

OWA is a German ceiling manufacturer that only does ceilings. Our products are produced using rich, organic materials to create a dense solid core and to reduce carbon. Virtually all of our acoustical products are Red List Free and ISO4 rated. Ideal for areas needing to improve Indoor Air Quality.

**Page DG 9**<https://www.pagethink.com/>

At Page, we believe roots of Healthcare design must focus on issues at a human level. It is more than a business; it is a commitment to creating positive experiences for patients, families, visitors and staff. Health facilities must be sustainable, affordable, comforting and improve not only individual lives but entire communities.

**Payette DG 7**<https://payette.com/>

Payette is a leading architectural firm in Boston. We are a design collective driven to create boldly original buildings for science and healthcare that are as profoundly humane in their accommodation of needs as their pursuit of environmental performance. Payette is the 2019 AIA Architecture Firm Award Recipient.

**Perkins & Will DG 11**<https://perkinswill.com/>

We provide resilient, sustainable, high-performance, and environmentally conscious design and planning solutions that elevate the human experience and contribute to health. Comprehensive services include master planning, programming, planning and strategies, architecture, interior design, and branding for clients ranging from ambulatory care to medical research and acute care facilities worldwide.

**Perkins Eastman DG 3**<https://www.perkinseastman.com/>

Founded in 1981, Perkins Eastman has grown to more than 1,100 employees and 24 studios around the world. Through our work with top-ranked institutions, we continually look to establish new facility models that respond to today's technological, operational, and functional requirements, all while setting the pace for industry innovation.

**PG LifeLink 314**<https://www.pglifelink.com/>

PG LifeLink has been the leading manufacturer of Isolated Power Panels and accessories since 1957. Our products are installed in operating rooms and other NFPA 99 defined "Wet Procedure Locations" to protect patients from electric shock. We offer commissioning, re-certification, training, and testing for all Isolated Power System brands.



**Piller Power Systems Inc.****223**www.piller.com/en-GB

Piller power design expertise along with Protection, Generation, Transfer, Energy Storage and Back-up technology ensure reliable and stable power for every application for every level of energy use intensity within all medical and health environments.

Over many decades Piller has worked with the health sector in every territory in which it operates designing and deploying flexible, resilient, highly available power topologies.

Pineapple Contracts**110**<https://us.pineapplecontracts.com/>

Pineapple Contracts have been creating furniture for demanding environments for over 40 years. We focus on rethinking and enhancing the environments of clients by providing style and quality, with carefully designed safety and durability features. Our knowledge and experience enables us to solve the problem.

Primex, Inc.**104****QEA Tech****303**

QEA Tech conducts building envelope energy audits using drones, thermography, and proprietary AI based software. Our patented software calculates energy losses and GHG emissions associated with each building envelope element, remediation and upgrade costs, and projected ROIs of retrofit projects. QEA Tech has completed energy audits for various healthcare facilities.

RAD Technology Medical Systems**419**<https://www.radtechnology.com/>

RAD provides complex, design-built modular facilities for the healthcare industry. These customized, factory-fabricated solutions are completed up to 50% faster than standard construction and are installed for temporary, interim or permanent use. RAD's Operating Leases require no capital, allowing projects to commence and complete sooner and customers to generate revenue faster.

**Res-Tek, Inc.****102**<https://www.res-tek.net/>

Res-Tek is a leading US manufacturer dedicated to the formulation and production of resin based acrylic flooring systems, cementitious urethane, epoxies, and polyaspartics. Res-Tek's mission is to provide customized flooring systems tailored to the unique needs of each facility through superior products and on-site support. Whether you are revitalizing an existing floor or building your facility from the ground up, Res-Tek is your partner for high-performance, commercial, and industrial flooring.

Rinnai**127**www.rinnai.us**Robins & Morton**www.robinsmorton.com**ROBINS & MORTON**

Founded in 1946, Robins & Morton is a privately-held construction firm committed to making a lasting impact on the people and companies we partner with. Dedication to our core values, coupled with our Building Forward® approach, enables us deliver exceptional results on every project. To learn more visit: www.robinsmorton.com

Building With Purpose®

Roppe Corporation**321**<http://roppe.com/>

Leading commercial flooring manufacturer Roppe Corporation, produces a wide selection of rubber/vinyl wall base, tile, tread and accessories. Rubber flooring products are great solutions for health care environments due to life cycle cost, durability and color palette options that encourage timeless design. Featured products include Envire Rubber Sheet/Tile and FlashCove.

Schluter Systems**210**https://www.schluter.com/schluter-us/en_US/

Schluter®-Systems creates and manufactures installation systems specifically designed for tile and stone. Our innovative systems combine state-of-the-art technology, practical experience, and attention to detail, in order to protect the integrity of every tile installation and allow for the application of this ideal surface covering on virtually any surface.

**Serenity Sliding Door Systems****113**<https://serenityslidingdoor.com/>

As an industry-leader for sliding door projects nationwide, Serenity provides a wide range of space-saving systems, complete with door, frame, and hardware. Through soft-closing technology, sound seals, and a concealed floor guide, their systems deliver an excellent user experience. Heavily customizable, Serenity offers multiple finishes and hardware options, including various locks and access control solutions. Systems are also available with NIC 40, STC 35, or UL1784 ratings

**Shen Milsom & Wilke****312**<https://www.smwllc.com/>

Founded in 1986, SM&W is an independent, internationally recognized technology consulting firm with 15 offices. By providing coordinated medical equipment planning, IT, acoustic, audiovisual, and security consulting services, we ensure an efficient, cost effective, single source solution. Our team of healthcare experts offers guidance from budgeting and planning through procurement.

**Shepley Bulfinch****DG 17**<https://shepleybulfinch.com/>

Shepley Bulfinch is a national architecture and design firm with studios in Boston, Durham, Hartford, Houston, and Phoenix. Founded in 1874, the firm has a notable legacy of challenging convention, pioneering visionary design ideas, and collaborating with clients who seek to drive measurable change. Shepley Bulfinch architects and designers are regarded for their expertise in tackling complex projects, especially in the areas of education, healthcare, and urban development.

**Sherwood Windows Group****408**sherwoodwindows.com

“Sherwood has been providing custom aluminum architectural glazing solutions for over 60 years. We have developed specialty products to serve three distinct segments: Architectural, Detention, and Mental Healthcare. It’s a delicate balance for us, in that our experience in detention allows us to provide the security Mental Healthcare demands.”

Sign Connection**426**<https://www.signcon.com/>

At Sign Connection we pride ourselves on being a service-oriented company willing to tackle nearly any project that comes our way. Everything we do is designed to help you make the best impression possible. And we’ve thought of every imaginable way to do it. We use premium materials, state-of-the-art technologies, and a host of imaginative ideas to create the kind of image you’ll be proud to display. To learn more about the many services we offer, please contact one of our representatives. Here at Sign Connection we take great pride in giving you, the customer, a complete and satisfactory selling experience. Our Product Management team can take you from conception and idea to building the sign you imagined. This begins at the selling and survey stage. So that we will provide you with the signage you prefer, a member of our team will meet you on location to take photos and discuss details about what we can offer, possible restrictions, and any other services you may require. This information will be passed onto both the Design and Permitting Departments where our skilled designers will provide you the proposals for your signage. Once approved, our Permitting Department will obtain the permits needed to build your signage. All of these processes are only small examples of the complete sign experience we provide you at Sign Connection. Our years of experience and dedication to our industry set us above the competition.”

SiteMap powered by GPRS**413**<https://www.sitemap.com/>

SiteMap is an infrastructure mapping application that allows users to experience their facility and location data easily. This geospatial solution also acts as an all-inclusive digital storage space for blueprints, as-built drawings, maintenance logs, permits, and more. Historically, facility managers have only seen pieces of their infrastructure at a time. SiteMap is a single application that allows a user to see the big picture while still accessing specific infrastructure attributes, such as utility line depth, length, type, and other contextual information. Through SiteMap’s Map Viewer and Digital Plan Room, users have complete control over their facilities’ information. We have created this platform from the ground up to be intuitive and understandable to anyone who chooses to use it. No prior experience is required to immediately start viewing, editing, and sharing your facility information. Perhaps most importantly, SiteMap is powered by GPRS. GPRS is the nation’s largest private utility locating company with the most comprehensive utility map data. When GPRS performs a utility locate, concrete scan, leak detection, or video pipe inspection, we deliver high-quality maps to our users. SiteMap will enable facilities to maintain live access to those previously generated maps while giving them a single place to manage that data. SiteMap provides the tools to make your life simpler.

Sky Factory**207**<https://www.skyfactory.com/>

Sky Factory, a global fine arts and technology company, creates biophilic illusions of nature™—Luminous SkyCeilings™, Luminous Virtual Windows™—and Digital Cinema systems, SkyView™, eEscape™ and eSea™. These therapeutic, simulated views to nature trigger an automatic “Relaxation Response” that enhances psycho-physiological well-being, transforming enclosed interiors into restorative and healing environments.

Skyfold Inc.**224**<https://skyfold.com/en-US>

Skyfold is the world’s leader in acoustic vertically folding retractable walls. Our walls systems are completely electric and fold into the ceiling cavity; saving valuable floor space. A room may be quickly and quietly reconfigured within minutes to provide the user with tremendous space flexibility and exceptional sound control, all with no manual intervention. Skyfold is available in a variety of standard or custom finishes including vinyl, fabrics, metals, wood veneers, market surface and paint finishes. With an industry-leading acoustical performance (STCs up to 60 (RW 59), privacy is a given. Skyfold walls offer the space flexibility you want, the aesthetics you desire and the acoustical performance you need, offering highly customizable walls even for stepped or sloped applications. This includes Prisma (STC 52/Rw 52), our latest fully automatic glass system, that allows natural light into a room without the use of floor or wall tracks.

Skyline Art Services**415**<https://skylineartservices.com/>

For 34 years, Skyline Art has provided evidence-based art programs to healthcare clients seeking to enhance the experience of their patients, guests, and employees through visual art. We offer turnkey services, including art consulting, project management, procurement, graphic design, fabrication, framing, and installation, complementing each project’s architectural design and aesthetics.

SLD Technology**429**www.sldus.com

SLD fabricates laminar airflow systems for ORs. AirFRAME® is born from downflow cleanrooms where air, lighting, and ceiling mounts form a single fixture. Modularity reduces schedule, coordination, and site conflicts, lowering costs. Indigo-Clean™ lighting reduces SSI rates by 73% and kills SARS-CoV-2. SLD products are ‘Designed for Zero’™ (D4Z) infections.

Smith-Emery**212**<https://www.smithemery.com/>

Smith-Emery, the largest independently owned Construction Testing & Inspection firm on the West Coast, has provided QA services on Hospital Projects for over 100 years and has been involved in HCAI projects in CA since 1970. Our offices are located in LA, SF, Anaheim, NY, Montreal and Shanghai.





St. Onge Company 228

<https://www.stonge.com/>

For more than 40 years, St. Onge Company has served the world's premier brands as a trusted supply chain engineering and logistics partner. Since 2002, we have done the same for our nation's best hospitals and health systems. Our legacy lies in the application of industrial engineering expertise to solve today's most challenging and complex problems while anticipating those of tomorrow.

Stance Healthcare 202

<https://www.stancehealthcare.com/>

Stance Healthcare designs comfortable, beautiful, and durable furniture that sets a higher standard for the healthcare experience - one that encourages comfort and healing. Our award-winning products are thoughtfully designed with patients, visitors, and care providers in mind.

Stantec DG 13

<https://www.stantec.com/en>

Stantec is improving health worldwide through the power of design. Powerful client collaborations with our fully integrated planning, architecture and engineering practice have led to some of the world's most transformational, technologically advanced, sustainable and experience focused health and wellness projects globally. Please visit our site to learn more.



STARC Systems 402

www.starcsystems.com

STARC Systems engineered its modular temporary containment to eliminate the disruption of renovation. Each system - RealWall™, Lite Barrier™ and FireblockWall™ - addresses the unique challenges accompanying occupied healthcare renovations. Whether your project requires sound attenuation, quick-and-easy installation allowing for frequent reconfiguration, or a one-hour fire-rated solution, STARC's walls and accessories deliver.

STERIS 119

<https://www.steris.com/>

STERIS is a global leader in infection prevention, decontamination, gastrointestinal and surgical product and devices. The company offers a broad portfolio of products and solutions to help healthcare providers achieve their construction and or renovation project objectives in a timely and cost effective manner.



Strongarm Healthcare 407

<https://strongarmhealthcare.com/>

Strongarm Healthcare is a leading manufacturer of ergonomic display and keyboard workstations, featuring the CleanMount, the only arm solution with 100% internal cable management.



Swath Design Sponsor

<https://www.swathdesign.com/>

Swath Design, 32 years strong, WBE-certified, experiential graphic design firm, designs visual systems to positively impact how people experience, navigate, interact, and connect with environments. Strategic, data-driven solutions that ensure our national and global clients' brands live consistently through wayfinding, architectural signage design, brand experiences, and placemaking.



Tarkett 310

https://commercial.tarkett.com/en_US/

With beautiful flooring surfaces that perform and inspire, Tarkett has supported the design of great spaces for more than 140 years. We're committed to using healthier materials, protecting indoor air quality, and providing the industry's broadest carbon-neutral portfolio.



Teknoflor/ Spartan Surfaces 126

<https://www.teknoflor.com/>

Teknoflor is a major manufacturer and distributor of high-performance flooring products with a strong focus on Healthcare and Senior Care environments. Teknoflor is a proud member of the HMTX Family.

The Architect's Newspaper

<https://www.archpaper.com/>



The Caritas Project

<https://www.thecaritasproject.info/>



The CARITAS Project

The HIPAA Journal

<https://www.hipaajournal.com/>



The Valcourt Group 130

www.valcourt.net

At The Valcourt Group, we are more than a building service provider. We are your partner, ensuring your projects are done safely, effectively, and with top-tier service. Our comprehensive building service offerings include window cleaning, waterproofing, restoration, metal maintenance, elevator interior up-fits, rooftop safety, fall protection, and much more!

The Walsh Group

www.walshgroup.com

Walsh/Archer Western is the 4th largest contractor, according to Modern Healthcare. Headquartered in Chicago, we have 20 offices in the US and Canada. Walsh strives to be the most valued construction services provider in North America. Our services include: planning, designing, building, outfitting, transitioning, financing, developing, maintaining and owning.



**TransLogic, a Swisslog Healthcare Company** 325

www.translogic.com

TransLogic is more than a tube system – it's a foundational part of a hospital's critical infrastructure. TransLogic, a Swisslog Healthcare company, has been the trusted market leader within the transport automation industry for over 100 years. Our coveted pneumatic tube systems change the workflows of nearly every organizational department including facilities, engineering, operations, and even outside hospital service providers like architects and contractors. Our tube systems are customized to fit new construction projects and are tailored to meet the efficiency and security goals of each facility. Leveraging preeminent industry experts, TransLogic further modernizes existing tube systems, regardless of the original solution provider. Proudly made in the USA, TransLogic has helped revolutionize the workflows of over 2,500 facilities across the United States. Learn more about what TransLogic can do for you www.translogic.com. Or, give us a call: 1-800-396-9666.

Trim USA 227

<https://trimusa.com/benif-home/>

Trim USA specializes in pressure sensitive film; our products all have a liner and an adhesive coating that is ready for installation. We are the US stocking distributor of BENIF Architectural Films by LX Hausys (formerly LG). With its wide range of finishes and applications, BENIF Architectural Film is an ideal surface solution for almost any venue.

**Triton Inc.** 329

<https://tritonwp.com/>

Triton manufactures safer, stronger, and sensible alternatives to traditional roofing and waterproofing technologies. Operating from our global manufacturing headquarters in Iowa, Triton's forward-thinking products include liquid synthetic rubbers and slip-resistant PVC membranes. Our roofing products are used by many of the most renowned institutional and industrial organizations.

**Unicel Architectural Corp.** 222

<https://unicelarchitectural.com/>

Unicel Architectural offers an innovative line of specialty glazing (IGU) with integrated shading solutions to control the spread of infections and increase safety for both front-line staff and patients. Vision Control[®] insulating glass units with integrated cord-free patented louver technology deliver customizable glazing solution for unmatched function and performance.

**Vaask** 214

<https://vaask.com/>

Vaask is a contactless hand hygiene system for interiors with high design standards. With all-metal construction and durable finishes, Vaask is a superior solution at every level with its elegant design, luxurious sanitizer formulations and outstanding usability. Choose between recessed mounting or a standalone unit, both of which are manufactured here in Austin.

**vda, Inc** 434

vdassoc.com

VDA is a vertical transportation consulting firm offering services like Quality Control Evaluations, Maintenance Monitoring, Invoice/Proposal Review, Elevator/Escalator Modernization Specifications, CapEx Planning and much more for all your elevator and escalator needs. We can help improve reliability and longevity of your elevators within today's hospital environment.

Veritas Medical Solutions 401

<https://www.veritas-medicalsolutions.com/>

Veritas Medical Solutions: Leading global radiation shielding experts, offering VeriShield[®] modular solutions for rapid construction. 100% radiation shielding guaranteed, on schedule and budget. Flexible space-saving designs tailored to your requirements. Count on our vast experience and dedicated team for Linac staff and patient protection, ensuring project success.

vHealth Lighting 101

Introducing the best-in-class healthcare product line at pricing that wins!! Our products are designed to meet stringent specifications of healthcare lighting. Built right here in USA, vHealth Lighting is Buy American Act compliant, making it the perfect solutions for Veteran's Administration hospitals and healthcare facilities. vHealth Lighting, Designed for Healthcare

**VisionBuilders Design** 432

www.visionbuildersusa.com

Foodservice Design that Matters. VisionBuilders Design (VBD) is an Experiential Foodservice Design Firm headquartered in Charlotte, NC with offices in Charleston, San Antonio, and San Jose. We collaborate with top healthcare systems, architects, and operators nationwide, offering an elevated approach to fulfilling dining requirements as well as functional and operational needs for each project. Our expertise lies in delivering best-in-class commercial kitchen designs. Our fine-tuned services support the ever-evolving requirements of the healthcare industry where we aim to deliver innovative, functional, and sustainable commercial kitchen design solutions, collaboratively. We understand that our clients' expectations, foodservice design operation requirements, and facility aesthetics are all critical to the overall success of every project. That's why we take special care to listen to stakeholder needs at every level; from the lead architect and project managers to the chef and operational staff, their input is crucial to a successful dining facility. Our involvement with FSCI (Foodservice Consultants Society International) & LEED (Leadership in Energy and Environmental Design) give our clients the comfort of knowing sustainability is a priority. Additionally, our longstanding partnership with a Fortune 500 contract foodservice provider has enhanced our portfolio allowing us to work on diverse healthcare facilities of all sizes.



Whitehall Mfg/AcornVAC

420

www.whitehallmfg.com

Stop by our booth to find out why owners, architects, and engineers call us plumbing problem solvers! AcornVac, Inc. designs and manufactures environmentally friendly vacuum plumbing and waste disposal systems that simplify and minimize renovation disruption and enhance infection prevention. Whitehall Manufacturing provides the health care industry with in-room patient care units and toilets, surgical scrub sinks, and ligature resistant products that are unsurpassed in quality, function, and durability. Our top concern at Whitehall is in helping you ensure safe quality patient care.



Wolf Gordon

416

<https://www.wolfgordon.com/>



Wolf-Gordon is an American design company dedicated to inspiring the creation of outstanding interiors for the healthcare, hospitality, and workplace markets. Founded in 1967, we offer wallcovering, upholstery textiles, RAMPART® wall protection, Scuffmaster® paint, and Wink® dry-erase surfaces that are durable, sustainable, and easy to maintain.

Zippsafe AG

231

<https://www.zippsafe.com/>

Zippsafe AG is a young technology company which originated in 2016 from the ETH in Zurich. With its smart soft locker solutions, Zippsafe sets new standards in locker solutions for employees and achieves space savings of up to 50% compared to space-saving locker solutions. In times of urbanization and digitalization, Zippsafe enables the transformation towards space-saving and smart locker solutions for employees, while offering first-class user-friendliness for healthcare and industry professionals. Since the award as “Best Business Idea” by “The Entrepreneurial Wave” in 2016, the receipt of the Venture Kick Award in 2017 and the final entry at the SEF Awards 2020, orders from an international clientele from Switzerland, Germany, Austria, France, Belgium, Latvia as well as the USA have been won. With three awards at HCD Conference + Expo in Autumn 2022 Zippsafe entered the US market earlier this year.

WIELAND Healthcare

213

<https://wielandhealthcare.com/>



Wieland builds Patient Room and Lounge furniture designed specifically to assist caregivers and families to improve patient outcomes. Industry leading sleep sofas and patient recliners are available in a wide variety of styles to fit many applications. Moisture barrier and renewability are standard. Innovative solutions for today's evolving healthcare environments.



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For information on speaking

contact Jenabeth Ferguson at jenabeth@jdevents.com or 203-307-2696.

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www.odulair.com