

# 37th Annual AHCA Seminar & Expo Schedule At-A-Glance

## Sunday, October 17, 2021

AM 7:30 Registration & Breakfast - Golf at Falcon's Fire Golf Course  
8:30 Shotgun Start - Falcon's Fire Golf Course. Boxed lunch to follow.  
PM 12:00-6:00 Registration - AHCA Seminar & Expo (Coronado Central Registration)

### Educational Sessions

- 3:30-4:30 **1: Ceiling Systems for High-Performing Healthcare Facilities** (Coronado H)  
–Amy Neumann
- 3:30-4:30 **2: 10 Things Your Lawyer Won't Tell You (But Should)** (Coronado J)  
–Alex Barthet
- 4:30-5:30 **3: Effective Collaboration Tactics for Complex Projects**  
–Bob Kramer, Dave Kistel, and Carl Beers (Cor.H)
- 5:30-7:00 AHCA Seminar Meet & Greet Reception **Sponsored by RYAN**  
(Includes Golf Awards & Endowment Presentation) (Fiesta 5-6)

## Monday, October 18, 2021

AM 6:00 - EOD Registration - AHCA Seminar & Expo (Coronado Central Registration)  
7:00-8:15 Breakfast - AHCA Seminar Registrants **Sponsored by APG** (Veracruz Lobby)

### Main Speaker Sessions

(Coronado Ballroom H & J)

- 8:30-9:00 Welcoming Remarks - Simone Marstiller
- 9:00-10:00 **4: Disaster Readiness - Restoring the Joplin Health Care Campus After Tornado** –Ken Cates
- 10:00-10:30 Break **Sponsored by WSP** (Coronado Lobby H-J)
- 10:30-11:30 **5: FGI Emergency Conditions**  
–Douglas S. Erickson
- 11:30-12:50 AHCA Seminar Luncheon **Spon. by Meisner Electric** (Coronado L-T)

### Breakaway Sessions

PM **Architecture Track** (Coronado H)

- 1:00-1:50 **6: Post-Pandemic Design: Perspectives from a Multi-disciplinary Approach**  
–Tatiana Guimaraes, Lisa Pool, and Aimee Eckmann
- 2:00-2:30 Break **Sponsored by Multivista** (Coronado Lobby H-J)
- 2:30-3:20 **7: The Importance of Owner Design Standards**  
–Edward L. Hengtgen Jr. and Elizabeth Delgado
- 3:30-4:20 **8: Emergency Hospital Construction**  
–Karl Jensen

### Mechanical Engineering Track

(Coronado J)

- 1:00-1:50 **9: Pandemic & Emergency Management Relating to Medical Gas**  
–Paul Rumbos
- 2:00-2:30 Break **Sponsored by Multivista** (Coronado Lobby H-J)
- 2:30-3:20 **10: Future Ready Healthcare - What if We Can?**  
–Gary Hamilton and April Woods
- 3:30-4:20 **11: Updates to ASHRAE 170**  
–Michael Sheerin

### Electrical Engineering Track

(Fiesta 5)

- 1:00-1:50 **12: Private Mode Notification: A Practical Guide for Design and Implementation**  
–Nicholas Gabriele and Shaine Grogan
- 2:00-2:30 Break **Sponsored by Multivista** (Coronado Lobby H-J)
- 2:30-3:20 **13: Pathway Survivability - Past, Present, & Future**  
–Larry D. Rietz
- 3:30-4:20 **14: Fuel Cells and Micro Grids... The Future is Now**  
–Walt Vernon

### Facility Engineering/Contractors Track

(Fiesta 6)

- 1:00-1:50 **15: Infection Control & Facility Design Needs in the Time of COVID-19**  
–Robert D. Booth
- 2:00-2:30 Break **Sponsored by Multivista** (Coronado Lobby H-J)
- 2:30-3:20 **16: Designing and Commissioning EPSS - Be Prepared or Be Paranoid**  
–Steve Works and Mark A. Gelfo
- 3:30-4:20 **17: Digital Twins and PRO (Predictive Real-time Operation) Flow for Health Care Facilities**  
–Alexandra Andrei and Timothy G. Nichols

Schedule Subject to Change

## Monday, October 18, 2021 – Continued

### Fire Safety Track

(Coronado K)

- PM 1:00-1:50 **18: NFPA 101 and 99 Update to the 2021 Edition - What are the Major Changes** –David Gramlich
- 2:00-2:30 Break **Sponsored by Multivista** (Coronado Lobby H-J)
- 2:30-3:20 **19: The Life Blood of the Emergency Power Systems**  
–Ernie George
- 3:30-4:20 **20: Requirement for Testing and Maintaining Fire Alarm Systems (NFPA 72)** –James Peterkin
- 4:30-7:00 AHCA Expo Opens / Reception **Spon. by Gilbane** (Veracruz Hall)

## Tuesday, October 19, 2021

AM 7:00 - EOD Registration - AHCA Seminar & Expo (Coronado Central Registration)  
7:00-8:15 Breakfast - AHCA Seminar Registrants & Exhibitors (Veracruz Hall)

### Main Speaker Sessions

(Coronado Ballroom H & J)

- 8:30-9:30 **21: ASK AHCA 2021**  
–Scott Waltz and Eddie Alday
- 9:30-10:00 Break - in the AHCA Expo **Spon. by Emerald Engineering** (Ver. Hall)
- 10:00-10:50 **22: Be Prepared! Resilience Lessons from Recent National Disasters**  
–Intro: Bill Hercules. Craig Fugate, presenter
- 11:00-12:00 **23: Moving to Higher Ground**  
–John Englander
- 12:00-1:00 AHCA Luncheon (Veracruz Hall)
- 12:00-1:50 AHCA Expo / Doorprizes (AHCA Expo closes at 2:00 PM)

### Breakaway Sessions

PM **Architecture Track** (Coronado H)

- 2:00-4:00 **24: Healthcare Facility Planning for Future Flooding: Storms, Tides, and Sea Level Rise** (2 FBC Adv. Hrs Appr. Arch. /1 FBC Adv Hr Appr. Eng & Contr)  
–John Englander and Skip Gregory

### Mechanical Engineering Track

(Coronado J)

- 2:00-2:50 **25: Outpatient Facility Design: FGI Code Updates, HVAC Application, Lessons Learned**  
–Mike Burton
- 3:00-4:00 **26: Operating Room Improvements Based on Environmental Quality Indicator Risk Mapping Can Help Reduce Surgical Site Infections**  
–Jennifer Wagner and Damon Greeley

### Electrical Engineering Track

(Fiesta 5)

- 2:00-2:50 **27: BDA/ERRCES - Protecting Those Who Protect Us**  
–BJ Klingensmith
- 3:00-4:00 **28: Best Practice Lightning and Surge Protection per IEC 62305:2010**  
–Mark Hendricks and Steven Weber

### Facility Engineering/Contractors Track

(Fiesta 6)

- 2:00-2:50 **29: Construction in Health Care: Mitigating the Risks**  
–Tony Echazabal
- 3:00-4:00 **30: Considerations for Designing and Operating Building Water Systems According to Recently Updated ASHRAE Guideline 12-2020**  
–Jennifer L. Schmidt and Everett C. Phillips

### Fire Safety Track

(Coronado K)

- 2:00-2:50 **31: How NFPA-70E "Best Practices" Affect NFPA 99 "Requirements"**  
–Martin R. Perrone and Joseph D. Gierlach, Jr.
- 3:00-4:00 **32: Future Proof Sustainability Into the Design**  
–Kelly Mason

#### Contact Hours Approved as follows:

Architects: 12 AIA Contact Hours & 2 FBAID Hours of FBC Adv.  
Engineers: 7 FBPE Contact Hours; 1 FBPE hour of FBC  
Contractors: 6 CILB Contact Hour & 1 CILB Hour of Adv FBC  
Fire Safety Inspectors: 16 FFC Contact Hours  
(Facility Engineers: 12 ASHE Contact Hours suitable for submission by attendee)