

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)