

Wisconsin Healthcare Engineering Association

Advanced Healthcare Construction Certificate (HCC) ONLINE PROGRAM

Wednesday,
November 11, 2020

Program Time:

Login: 7:30 am - 8:00 am

Program: 8:00 am - 4:30 pm

\$95 Registration Fee

Online Registrations Only at www.whea.com

You will receive a registration confirmation/invoice via email. Please contact the WHEA Administrative Assistant at info@whea.com if you have any questions with registrations or do not receive your registration confirmation.

CANCELLATIONS: No refunds or cancellations after November 9th.

PROGRAM PREREQUISITE:

You **MUST** hold a current Healthcare Construction Certificate (HCC) to register for this program. To see if you qualify, go to www.whea.com, under the Education tab, follow the dropdown to HCC Renewal / HCC Renewal Lists. If you are on this list, you may attend this course.

Wisconsin Healthcare Engineering Association
PO Box 1782
Appleton, WI 54912



**WHEA
ADVANCED
HEALTHCARE
CONSTRUCTION
CERTIFICATE (HCC)
ONLINE PROGRAM**

Wednesday,
November 11, 2020

Presented by
ICRA Solutions, LLC

This program will provide a
certificate good for 3 years



This year's Advanced Healthcare Construction Certificate (HCC) program is titled "Advanced Construction in Healthcare Facilities Workshop", and is an 8- hour educational program conducted by **ICRA Solutions**. This program will provide you with resources and knowledge to help you attain a higher level of AHA certifications to prove you have the background to work safely in a healthcare environment. To obtain a complete understanding of the Infection Control Risk Assessment Program required to complete work in a hospital as well as the necessary means to maintain compliance with Joint Commission, DNV and National Fire Protection Association Standards during the construction process. This workshop will provide an **emphasis on the CHC Exam resources** as well as practice test questions.

Due to Covid 19 recommendations for social distancing, ICRA Solutions will be running the training virtually using the ZOOM platform.

This Advanced Healthcare Construction Certificate course can be considered the next step up to WHEA's Healthcare Construction Certificate (HCC) program. This seminar will be of interest to all contractors, their construction supervisors, facility managers and the staff of the engineering and maintenance departments.

Program Presenter



**Byron Burns, CHFM, CHC, CHOP
AHA/ASHE Faculty Member
Director of Facilities Management
ICRA Solutions, LLC**

Byron, a native of South Carolina, has over 27 years of experience within the healthcare environment, both in facilities engineering and construction. During his career, he has had extensive experience in the areas of Regulatory

Compliance, Environment of Care, Construction and Facilities Master Planning, Energy Conservation, and Facilities Commissioning. He has developed streamlined processes for work order management systems and has chaired committees related to wireless work order production. An advocate for worker and patient safety, he served on the OSHA Voluntary Participation Program Committee at AnMed Health, and was successful in helping them to obtain its OSHA VPP designation, one of only 9 healthcare organizations in the nation at that time. In 2011 he along with AnMed Health's engineering team received the ASHE Vista Award for Infrastructure Improvement and Renovation within the healthcare environment. A native of South Carolina, he is a graduate of both Presbyterian College and Anderson University, and is an unlimited qualifier for General Contracting within the State of South Carolina. He is a Certified Healthcare Constructor (CHC), Certified Healthcare Facility Manger (CHFM), Certified Healthcare Operations Professional (CHOP), Certified OSHA 30 Hour Recipient, and member of the National Fire Protection Association (NFPA). Byron serves as an educational faculty member for the American Society of Healthcare Engineering of the American Hospital Association (ASHE). Byron is married to his wonderful wife Carol who is a registered Nurse (RN). They reside in North Myrtle Beach, SC with Weston their 100 lb. Labradoodle. When he's not at the hospital, Byron serves as a contract musician and voice-over artist to several state and regional organizations.

Program Agenda

Items that will be discussed during the education sessions are as follows:

1. Design documents for the ICRA process
2. Understand Layout of barrier walls
 - a. Why they are required and where they go
 - b. What elements go on the wall?
3. Interim Life Safety Measures
 - a. Changing of Egress Pathway
 - b. Are ratings required?
 - c. Temporary wall requirements
 - d. Fire Watch Requirements
 - e. Required Documentation
4. Mechanical system testing
 - a. System Pressurizations
 - b. Required air flows
 - c. Indoor Air Quality testing needs (Particle testing)
 - d. Isolation of HVAC systems
 - e. Construction air movement
5. How does construction effect existing areas still in operation
6. Dealing with Odors, Dust, and Trash Removal
7. Signage requirements
8. Cleanliness of personnel and equipment during entrance and exit of the construction area
 - a. Patient Protection
 - b. Hospital Staff Protection
 - c. Construction Staff Protection
9. Utility Systems Isolation
 - a. Who
 - b. What
 - c. Where
 - d. How
 - e. Why
10. Required Daily / Weekly / Monthly Logs and Inspections
11. Equipment Cleanliness
12. Temporary power during construction
13. Construction Staff Safety and Protection
 - a. Operating Facility
 - b. Personal Protective Measures
 - c. Hospital Hazards "DO NOT TOUCH" Items
 - d. HIPPA (Health Insurance Portability and Accountability Act)
14. Cell Phone Use
15. Elevator Use
16. Communication with Hospital Staff
17. Hospital Emergency Codes and Announcements
18. Patient Satisfaction Scores

ICRA Solutions will send a link to the Zoom meeting, as well as any handouts, to the email address provided to us on your registration form on November 10th, 2020.

DAY OF PROGRAM LOGIN QUESTIONS, please contact Tina Walker at 678-412-5132.