

## **The Iowa Schools Buildings & Grounds Association**

### **38<sup>th</sup> Annual Summer Conference**

Location of lodging information

Meskwaki Bingo-Casino-Hotel

1504 – 305<sup>th</sup> Street

Tama, Iowa 52339

Room Rates \$69.00

Reservation 1-800-728-4263

Book Number 3915 give this number to the registration desk

Schedule of Events

**We need your help!!!!!!!!!!!!**

Come in the morning of July 16, 2019 and help with the

Set up at Meskwaki School.

1610 305<sup>th</sup> Street

Board meeting July 16, 2019 at 5:00 PM

Meet in the lobby of the Hotel

Please attach a check or purchase order  
payable to the "Treasurer of ISBGA"

Return to Ray Rowe

[rayrowe@isbga.org](mailto:rayrowe@isbga.org)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

School District / Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

For more information, or if you require special  
accommodations at Meskwaki School please

e-mail Ray Rowe

## **Wednesday July 17, 2019**

7:00 to 9:00 Registration @ Meskwaki School

8:00 – 8:30 Keynote Speaker

8:30 – 9:30 Classes

9:30 – 10:30 Brunch

10:30 – 11:30 Classes

11:30 – 12:30 Classes

12:30 - 3:00 Vendor Show in the Gym

3:00 to 3:30 Drawings for the Vendor door prizes in gym

3:30 Hospitality House sponsored by Vendors in school gym

## **Thursday July 19, 2018**

7:00 – 8: 00 Breakfast Registration @ Meskwaki School

8:00 – 12.00 Classes

12:00 – 12:30 Lunch @ Meskwaki School Commons

12:30 - 1:00 Drawing for door prizes. This will be done during lunch and must be present to win

1:00 – Adjourn Conference

**Welcome / Introductions President Doug Schroeder**

**Keynote Speaker:** Patrick Coen Superintendent of Burlington Iowa Community Schools.

**Schools Attended:**

Mt. Pleasant Community High School

Kirkwood Community College

Iowa Wesleyan College

University of Missouri Rolla Postgraduate study

Drake University

United States Army Command and General Staff College

Postgraduate Study Ft. Leavenworth

**Post Graduate Studies:**

Civil Engineering, Department of Defense University of Missouri – Rolla

Advanced Engineer Office Course

**Professional Membership:**

School Administrators of Iowa (SAI)

Association for Supervisor and Curriculum Development (ASCD)

National Association for the Advancement of Colored People (NAACP)

**Civic Membership / Service Organizations / Philanthropic Support:**

Member Kiwanis International

Member Retired United States Army Officers Association

Member Iowa Department of Education Military Dependents Interstate Transfer PAC

Board of Directors Burlington YMCA

Board of Director Education Greater Burlington United Way

Director Educational Advisory Board Iowa Wesleyan University

Philanthropic support: Greater Burlington United Way, Purple & Gray and Greyhound Booster Bracewell Bucks

**Chronological Order of Position Held:**

Self-Contained Classroom Teacher  
Interscholastic Coach  
Middle School Associate Principal  
Head Alternative High School Principal  
Head Elementary Principal  
Superintendent of Schools  
Shared Superintendent (two districts)

**Public Speaking:**

Topic: Military, Education, Leadership, Social Systems, Share and discuss by book Rufus T. Jones.

**Award and Recognition:**

Recipient of Brass Blue Gile Ward, Iowa Department of National Resources Teacher of excellence in Environmental Science Education. Walmart Regional Teacher of the Year Award, Hawkeye Teacher of the Year Finalist, Recipient of Southeast Iowa Leadership Academy regional impact Award, Greater Burlington Partnership Community Impact Award: Hound Town Days Burlington Community School District.

1.Pro Team Emerson

**Presenter: Jim Elliott**

Jim Elliott is Pro Team's Regional Manager in the Midwest/ Rocky Mountain Region. Over his 30 years in the industry, he has worked for some of the largest global manufacturers and distributors. Jim has many partnerships with Universities and Colleges, k-12 School organizations, Building Services Contractors and Retailers. He has consulted on Team Cleaning

projects and LEED programs. A practiced cornerstone is the focus on investment with sound Return on Investment strategies. He is passionate about helping organizations gain labor and operational efficiencies while creating safe and improved environments. Jim is a member of the ISSA Work Loading Committee charged with standardizing practices.

**Presentation:**

“Return on Investment, making the Right Choice for your facility” and “Battery Innovation”

Date: 7/17/2019                      Time: 8:30 to 9:30                      Room: 601  
This class is only one day

Brunch 9:30 to 10:30 School Commons on 7/17/2019 only

2. AEA Purchasing

**Presenter: Joni Puffett**

Joni has been serving Iowa Schools via her work with AEA Purchasing for over 10 years. Wearing many hats in the school procurement realm, Joni is a “Jane of all trades” in providing saving opportunities to end user in a variety of purchasing programs, however, her favorite role is working one-on-one with district to identify ways that AEA purchasing can benefit and best their purchase needs. In her spare time, she enjoys volunteering in her community, enjoying the fresh country air and chipping in on her family’s farm.

**Presentation:**

AEA Purchasing has many opportunities for district to save on their buildings and grounds and needs. Come and learn the ins and outs of AEA Purchasing and how their contracted partners can best serve your bottom line. Topics addressed include how to take advantage of cooperative purchasing and its benefits, what opportunities exist and to help the agency work for you.

Date: 7/17/2019	Time: 11:00 to 12:00	Room: 603
Date: 7/18/2019	Time: 11:00 to 1200	Room: 603

Shive-Hattery Architecture-Engineering

**3. Presenter: Chad Siems**

Chad is the Environmental Group Leader with Shive-Hattery in Iowa City. For over the last 16 years, Chad has worked with a wide range of clients providing indoor air quality testing, asbestos testing, mold and bacteria testing, methamphetamine residue testing, sick building testing, radon testing and lead based paint testing. These problems arise during renovations, and new construction. Each situation is unique and requires a timely solution.

Chad graduated from Iowa State with a degree in Occupation Safety. He currently is a licensed inspector, supervisor, management planner, and project designer in the State of Iowa, He also holds the Council-Certified Microbial (CMC) and Council-certified indoor Environmental Consultant (CIEC)

designations from the American Council for Accredited Certified (ACAC).

**Presenter:** Sam Becker

Personal Brand Statement

As an Environmental Specialist at Shive-Hattery, I work with a wide range of clients providing testing, monitoring and design for asbestos and lead-based paint, and radon testing.

I helped manage and control these environmental hazards by identifying the problems, designing a solution and assuring a safe environment upon completion. It is very rewarding to know that I am keeping people safe, while cleaning up the environment.

I am blessed to have a supportive family and many friends. My life experience has shaped me into the person I am today. I desire to resolve conflicts and find joy in the challenges of working with a team. I am empathetic and like finding connections and similarities within my work and relationships.

Qualification

Sam's background includes asbestos testing and construction observation. Sam is certified to take asbestos samples as well as perform air monitoring and clearances. Sam is also proficient in the production of construction documents, asbestos project design, and developing management plans using AHERA standards. Sam is licensed as a radon specialist and lead-based painting/Spector/rise/assessor.

**Presentation:**

Topics discussed will include the health effects of asbestos,



Location of PACM, signs of damage and deterioration of ACM and PACM, the proper response to fiber release episodes, and the standards requirements related to housekeeping.

Participants are encouraged to ask question throughout the presentation specific to the buildings that they are maintaining. Each Districts with participants in this course will receive documentation that participants in this course will receive documentation that participants employees have their annual 2-hour awareness training equipment as a part of their management plan

Date: 7/18/2019                      Time: 8:00 to 9:00                      Room: 628

This is the only day that this training will be offered

#### 4. EMC Insurance Company

Presenter: Steve Shaffer, CHMM, AINS

Senior RI Innovation Specialist

Steve began his career as an analytical chemist after graduating from Grinnell College with a degree in chemistry. He then transitioned into academia where he spent time teaching and as a chemical safety officer. During that time Steven became a Certified Hazardous Materials Manager, a credential he still holds. In 2005, he joined EMC as an Industrial Hygienist, providing indoor air quality, traditional hygiene, and chemical management needs of our policyholders. Recently he has transitioned into the Risk Improvement Innovation group where he helps develop internet of Things solutions to assist

policyholders better understand and manage their operations and risks.

Presenter Laurie Hoskins  
EMC Insurance Companies  
Risk Improvement Consultant

Laurie Hoskins joined EMC in 1985. She received a bachelor's Degree in Business Administration and Secondary Education from Wesleyan College in Mount Pleasant, IA. She holds certifications as a Certified Ergonomic Assessment Specialist (CEAS II) and as a Walkway Auditor Certificate Holder (WACH). She is a member of the American Society of Safety Professionals (ASSP)

Date: 7/17/2019	Time: 10:30 to 11:30	Room: 632
Date: 7/18/2019	Time: 9:00 to 10:00	Room: 632

#### 5. Carl A. Nelson & Company

Presenter: Dan Culp

Dan Culp has over 30 years of construction experience and has been involved in Iowa K-12 education project since 1991. He has a B.S. in Construction Engineering from Iowa State University and has worked for Carl A. Nelson & Company for 24 years. Dan has been involved in projects for 11 Iowa school

district and has been a requested speaker at the Iowa Superintendents Finance & Leadership Consortium (ISFLC) and Iowa School Finance Information Services (ISFIS) to educate school officials on the Construction Management delivery method method.

Presentation:

Carl A. Nelson & Company is a 106 - year- old construction firm in Burlington with offices in Washington and Cedar Falls. We are employee owned by 33 shareholders who manage and supervise our construction projects. That ownership brings an added focus to the project knowing that our individual success is dependent on the success to of our company and its reputation. We specialize in providing construction management service to K-12 public schools across the state of Iowa. Our services include Facility Assessment, Master Planning, Code Compliance Evaluation, Maintenance Planning, Pre-Construction and Construction Management. Our general contracting experience enables us to be skillful construction managers with an in-depth understanding construction process that translates into added value to the district.

Date: 7/17/2019	Time: 10:30 to 11:30	Room: 606
Date: 7/18/2019	Time: 10:00 to 11:00	Room: 606

## 6. Tornado Shelter Codes and Standards

Presenter: James Bell

James Bell, CSI, CDT, is Windstorm Coordinator for ASSA ABLOY Door Security Solutions. Jim has an impressive 42 years of experience in door and hardware business, including 18 years within the ASSA ABLOY Group. Throughout his career, he has worked in the door and hardware industry in South Florida and the Mid-West and was president of the Gold Coast Chapter of the Door and Hardware Institute (DHI) when the state moved to strengthen its building codes in response to Hurricane Andrew. Jim serves as chairman of the Legislative committee and sits on the standards and planning committees for the National Storm Shelter Association. He was a participant on the ICC 500 commentary committee for the Application and Administration, Means of Egress, and Test methods chapters. He works with the federal, state, and local agencies on windstorm codes mostly in training to both hurricane resistance and tornado shelter codes. Taught educational sessions at 2017, 2018 and 2019 National Tornado Summit and the 2017 National Hurricane Conference for the need for shelters. Jim is a vocal advocate of instituting strong windstorm codes and consistent product testing requirements in areas of the country prone to hurricanes and tornados.

Presentation:

# **Tornado Shelter Codes and Standards**

Relating to Opening Protective Systems

According to the FEMA sheet in their safe Room Series #1 dated November 2018 Safe room door assemblies are one of the most important components of a safe room because they must provide the same level of protection as the walls and roof, yet also remain functional for quick access. To provide reliable life-safety protection against extreme wind events, safe room and storm shelter door assemblies should be certified as compliant with the latest edition of ICC 500, installed as specified by the manufacturer, and regularly maintained by the safe room owner or operator.

- **Understand the basic requirements of 500-2014 Shelter Standards as well as relationship of FEMA 320-2014 and 361-2015 guidelines**
- \* **Show the importance of doors and hardware in protection against tornados and hurricanes**
- **Have the ability to distinguish between tested and certified products and non-certified products**
- **Have a working knowledge of the types of production that are and approved for use in a shelter that meets the ICC 500 and FEMA 361 & 320**
- **Future considerations for maintenance, periodic inspections and replacements in future codes**

Date: 7/17/2019      Time: 10:30 to 11:30      Room: 612

Date: 7/18/2019      Time: 10:00 to 11:00      Room: 612

## 7. ANDERSON – LADD / IOWA DIRECT

Presenter: Noah Johnson Facility Solutions Specialist at  
Haldeman-Homme/Anderson Ladd/Hicks Ashby

Noah has been employed with Haldeman-Homme/Anderson  
Ladd May 2014 – present- 5 yrs. 1 month

**Anderson Ladd specializes in a variety of commercial and gym flooring materials to meet needs of your athletic, school, or business facility.** Since 1949 Anderson Ladd has become one of the USA's largest hardwood flooring, weight room flooring, track flooring and athletic flooring contractors. We offer design and installation of new athletic flooring and athletic equipment as well as maintenance services for flooring, bleachers, scoreboards, and all types of athletic equipment for gymnasiums, rec centers, indoor and outdoor tracks, wrestling rooms, dance floors, stage floors, commercial and residential floors.

### Presentation:

- Athletic Flooring options: Wood, Urethane, Rubber, Vinyl and where to use each product.
- Athletic Flooring maintenance procedures and differences.
- Project planning process.
- Cooperative Purchasing Contracts (CPCs)
- Water damage and procedures.

Date: 7/17/2019	Time: 10:30 to 11:30	Room: 703
Date: 7/18/2019	Time: 10:00 to 11:00	Room:703

## 8. Hillyard Inc.

Presenter: Casey Lechtenberg District Sales Manager  
Casey graduated from the University of Northern Iowa in 2010 with BA in Marketing Management. Casey has over 10 years of experience in B2C sales with two years of experience in the facility management industry. Casey takes pride in building relationship with his customers and he is committed to ongoing training with Hillyard's end-user to enhance and strengthen to be successful.

### Presentation:

CCAP is a web-based cleaning cost analysis system that provides custodial managers with all the tools they need to make the right decisions. Our CCAP programs evaluates the people, products, and procedures and we bring it all together for standardizing custodial services and improving outcomes

Date: 7/17/2019	Time: 10:30 to 11:30	Room: 702
Date: 7/18/2019	Time: 8:00 to 9:30	Room: 702

## 9. CMBA ARCHITECTS

Presenter: Brian Crichton AIA CMB, LEED AP  
Currently, Brian serve as Principal Architect and CEO at CMBA Architects firm with four locations throughout Iowa and

Nebraska. He has over 20 years of experience, specializing in the design of education facilities for districts across the region.

Brian is a LEED accredited professional and a member of the AIA. Also, he serves as the Force Support Squadron Commander in the 185<sup>th</sup> Air Refueling wing and currently as a Board member of the Siouxland Chamber of Commerce. His passion is designing meaningful learning environments to help students and teacher succeed.

Presenter: Dan Munch CMBA Architects

Dan serves as a Technician and On-Site Representative for Construction Administration at CMBA Architects. He has over 15 years of experience, specializing in the construction of both new construction and renovation work. Throughout construction, he is on site and works directly with the general contractor, engineers and owner to help complete the project – serving liais as a daily liaison between the design and construction teams.

Before joining CMBA, Dan worked as a CADD technician designing electrical switchgear enclosures. His responsibilities also include project coordinator and purchasing agent. Munch has over five years of experience working as fire alarm technician in commercial, residential and industrial construction. He has experience working as both a mason and storm sewer construction laborer as well.



## Our Design Philosophy: An Upward Thinking Approach

At CMBA, we have a unique design philosophy called “Upward Thinking.” We begin by providing you with a solid foundation of know and build UP from there.

Our 5-step process guides you through a building project – from start to finish

### DISCOVER

First, we listen. We ask questions and really listen to your answers. We look at possibilities and share them with you. We learn all we can about you and your district.

This is where we also research site limitations, zoning requirements, code restrictions and utility availability. After we’re done with our exploration phase, we compile a project summary of current and future spaces needs.

### INSPIRE

The fun begins. With an approved project summary, our architect can begin creating inspired concepts for building design. Our team works together internally to jury, close and combine our best ideas.

### CREATE

Once the initial design is approved, CMBA Architects looks forward to collaborating with the variety of people involved in the project. This includes anything from presenting the design to a school board or to meeting with key personnel about the building's functionality.

We also work with interior designers, landscape architects, engineers and specialty consultants. Along the way, we encourage each collaborative member to apply "Upward Thinking" to their part of the process.

#### INTEGRATE

We've gathered the input, information, ideals, regulations and rules from experts throughout the building process. Now it's up to us to integrate the information into final design and construction documents.

#### IMPLEMENT

When the construction phase begins, our job doesn't end. We take bids, prepare contracts, review bonds, pay requests, observe construction and consult with your contractor all the way to the very last nail. We believe a commitment to Upward Thinking pays off in every little detail

Date: 7/17/2019                      Time: 10:30 to 11:30                      Room: 704

Date: 7/18/2019                      Time: 9:30 to 10:30                      Room: 704

10. VHF Sales, Inc.

Bruce has held positions with the State of Iowa as both the Deputy Director of The Office of Energy Independence as the

Procurement Chief Operation Officer. Bruce has directed construction, operations and maintenance at the state of Iowa, Iowa City CSD, West Des Moines CSD, and Polk County General Services. After more than 24 years in the facility operations and management, Bruce joined the private sector. Bruce is responsible for training and marketing for VHF Sales, Inc., a manufacture' s representative firm specializing in energy efficient equipment which enhances facility management best practices. Bruce's main responsibility is to provide training to mechanical engineers, contractors and building managers on the HVAC systems components. Bruce is a current Board Member for the Iowa Association of Energy Efficient. In Bruce's spare time he enjoys his family, church and a few hobbies that include traveling with his wife, keeping his orchard and bees.

Bruce will lead a fast pace program that will identify the technology behind commercial HVAC behind commercial HVAC equipment and how It supports best practices in facility operations. The topics will include the technology behind energy reducing equipment and what to look for when building new facilities or updating on HAVC Systems.

Topic will include:

1. Is your condensing boiler condensing? Condensing boiler and domestic water heater applications and savings modeling (calculating ROI)
  - A. Condensing Boiler, Condensing instantaneous Domestic Water and Domestic Hot Water Plate Systems
    - a. Condensing Boilers and How they work

- b. Fire Tube or Water Tubes Systems
    - c. Plate and Frame Heat Exchangers
  - B. Technology behind the Instantaneous Domestic Water Heater Products
    - a. Selecting the right product for your application
    - b. Instantaneous Hot Water Production or Storage Systems?
    - c. Using water heater sizing calculators
    - d. How to keep your venting (flue) from leaking
- 2. Why an HVLS Fan (10'-24' Ceiling Fan)?
  - A. How they work
  - B. Fan Technology (Gear or Direct Drive)
  - C. Space Modeling (selecting the right fan)
- 3. Modular Cooling Tower Systems and how to get the best ROI  
When it is time to replace a cooling tower:
  - A. Sizing Tower Systems and Mitigating and Killing Legionella with the use of Antimicrobial Cooling Towers
  - B. What questions to ask when you need to install or replace a cooling tower
- 4. Coil Cleaning Technology and ASHRAE's position on energy saving from keeping cooling coils clean how it can eliminate pathogens such as mold, bacteria and viruses.
  - A. The History of UVC; also known as UVGI, Ultraviolet Germicidal Irradiation
  - B. The Science of UVC

- C. ASHRAE identified primary controls for infectious pathogen reduction and coil cleaning
  - a. Upper Air Systems
  - b. Portable or Fixed, IN-Room Surface irradiation
  - c. In-duct AHU coil cleaning installations for improved IAQ, energy savings and/or airborne pathogen reduction

5. How something as basic as a flow control hose kit can save in your hydronic system

A. Why you need pay attention to something as simple and basic as a hose kit can save energy in your hydronic system

- a. How they are constructed
- b. Where you find them
- c. What to look for

6. If time: Update your Geothermal Heat Pump System

7. Q & A

Date: 7/17/2019      Time: 8:30 to 9:30      Room: 706

Date: 7/18/2019      Time: 9:30 to 10:30      Room: 706

11. Sigtex Lighting – Emergency Lighting

Presenter: Mark Strauss – National Sales Manager – Sigtex Lighting

Mark started I the lighting industry in 1976 and has worked all aspects of the lighting industry; working with many companies

and starting his own manufacturer representation firm. In 2005 Neuman Monson Architecture called Mark about reducing batteries in schools; a few months later working with Sigtex a new product was born. Since 2005 Mark worked with engineering firms and electrical contractors to install Sigtex in 180 schools in the state of Iowa; with this success – Mark sold his business in 2018 to become the national sales manager for Sigtex Lighting.

Presenter: Renfred Miller – President – Strauss Architectural Systems

Renfred has been in the lighting industry for 6 + year with 10 + schools districts completing comprehensive LED lighting Upgrades across Iowa. Renfred spent the first part of his career working and building Sitler's LED Supplies company out of Washington, Iowa and in 2018 purchased Strauss Architectural Systems (SAS). Renfred is based in Iowa City as SAS has offices in Davenport IA, Iowa City, and Dubuque, IA currently. SAS represents 70+ independent manufacturer's across Iowa and Nebraska-we strive to provide the best long – term solution for our customers with quality manufacture practices. Utilizing privately owned companies we can ensure the best product practices versus companies having to appease shareholders at all costs.

Presentation:

Increased safety and security with little to no maintenance!

Date: 7/17/2019      Time: 10:30 to 11:30      Room: 708

Date: 7/18/2019      Time: 10: 30 to 11:30      Room: 708

I will have more class to add to this agenda in a week

## On Premises Liability clams

Date: 7/18/2018      Time: 8:00 to 9:00      Room: 601

Date: 7/19/2018      Time: 7:00 to 8:00      Room: 601

**Brunch 9:00 to 10:00 School commons on 7/18/18 only**

## **2.Shive-Hattery Architecture-Engineering**

**Presenter:** Chad Siems

Chad is the Environmental Group Leader with Shive-Hattery in Iowa City. For the last 16 years, Chad has worked with a wide range of clients providing indoor air quality testing, asbestos testing, mold and bacteria testing, methamphetamine residue testing, sick building testing, radon testing, and lead based paint testing. These problems arise during renovations, remodels, and new construction. Each situation is unique and requires a timely solution.



Chad graduated from Iowa State with a degree in Occupational Safety. He currently is a licensed asbestos inspector, supervisor, management planner, and project designer in the State of Iowa, He also holds the Council-Certified Microbial (CMC) and Council-Certified indoor Environmental Consultant (CIEC) designations from the American Council for Accredited Certified (ACAC).

**Presentation:**

Topics discussed will include the health effects of asbestos, locations of PACM, signs of damage and deterioration of ACM and PACM, the proper response to fiber release episodes, and the standards requirements related to housekeeping.

Participants are encouraged to ask questions throughout the presentation specific to the buildings that they are maintaining. Each Districts with participants in this course will receive documentation that participating employees have their annual 2hour awareness training equipment as a part of their management plan.

Date: 7/18/2018	Time: 10:00 to 12:00	Room 603
Date: 7/19/2018	Time: 10:00 to 12:00	Room 603

**3. Mid-America Distributor Sales**

Presenter: Casey Lichtenberg

Casey graduated from the University of Northern Iowa in 2010 with a BA in Marketing Management. Casey's experiences in B2C and B2B sales over the last ten years provide him with the tools needed to succeed. Casey takes pride in developing strong relationships within the industry, and he's driven by customer satisfaction.

### **Presentation:**

SpaceVac Higher-Safer- The safest way to do your High-Level cleaning from the ground. SpaceVac strong and light weight carbon fiber kits allow one person to clean up to 35 feet high safely from the ground. Designed with a range of heads and tools to tackle any job. The kits have been developed and built to enable cleaning from the ground and removing the need and risks associated with platforms, lifts, jacks, ladders and scaffolding. Cleaning beams, pipes, vents, lights, curtains, walls, auditoriums, auditoriums, halls, gyms, classrooms, workshop and much easier and faster. The wireless Bluetooth camera and monitor aids cleaning, inspection reporting of every job.

Date: 7/18/2018      Time: 9:00 to 10:00      Room 606

Date: 7/19/2018      Time: 8:00 to 9:00      Room 606

## **4. Woodman Controls**

Presenters: Joe Muench, Dan Ponxs and Eric Moberg

Joe Business Development/Principal

13 + years' experience in the controls industry

Dan 7 + years in the controls industry as well as 10 + years as a mechanical engineering consultant

Eric Business Development 10 + years in the mechanical contracting /controls industry

Presentation:

1. Building Automation Life Cycle and how to keep your system current.
2. Building or Renovating your facility: How to stay in control of your construction project.

Date: 7/18/2018	Time: 10:00 to 11:00	Room: 612
Date: 7/19/2018	Time: 9:00 to 10:00	Room: 612

## **5. Capital Sanitary Supply**

Presenter: Par Ricketts

Par's successful and multifaceted career in the sanitary supply industry three decades. Along the way, Par has worked with a variety of cleaning professionals in both the manufacturing and distribution sectors, from business owners to custodians to supervisor. After observing the everyday struggles that they face, he saw the need to convert cleaning professionals from

using outdated tools and processes to advanced cleaning systems. Combining his passion for microfiber with his knack for public speaking, Par set out transform the industry by creating a popular presentation on the benefits of microfiber cleaning systems.

For the past six years, Par has brought his “How Microfiber Changed My Life” presentation to audiences across the country. His mission is to educate audience members on more efficient cleaning methods and generate a culture change within companies. With his vast knowledge and expertise of effective cleaning, plus a healthy dose of humor, Par has created a one-of-a-kind experience for cleaning professionals.

Par is a highly sought-after presenter, giving seminars on microfiber cleaning systems to distributor partners, schools, hospitals and more. Par’s presentations are engaging and contagious and contagious, and his unrivaled speaking skills ensure that they are memorable and effective.

Presentation:

Par Ricketts from Nuance/Fiber doing a follow up presentation on his “Soil Spreader 101” which would be “Soil Spreader 201”

Date: 7/18/2018

Time: 11:00 to 12:00

Room 628

This will be the only day Par Ricketts will be at the conference.

## **6. L. J. Roth Restoration Service**

Presenters: Fred Roth, Dominique Cornick, Adam Mc Laughlin and L.J Roth

Fred has 45 years of experience in the construction industry and 13 years with L.J. Roth Restoration. Fred is certified in geothermal heating & cooling, indoor air management and **NADCA** air duct cleaning.

Dominique has 14 years of business to business sales and business development experience. She holds a Bachelor of arts degree in Business and has exceptional experience in relationship management in the restoration industry.

Adam holds a Bachelor of Arts degree in Communications and has 14 years of marketing and business development experience. In addition to marketing, his background includes experience working for a community school district's buildings and grounds department.

L.J. Roth Restoration Service specialize in repairing residential and commercial property that has been damaged by fire, water, mold or storm. They offer 24/7 emergency service and have a dedicated construction crew that is qualified in all phases of mitigation and reconstruction. Their services are aimed at effectively reducing the financial, physical and

emotional impact associated with property damage loss. They strive to establish lasting relationships with their customers by exceeding their expectations and gaining their trust through exceptional performance by every member of their team. This is accomplished through honest business dealing, quality workmanship, and striving for excellence in everything they do.

Presentation:

The presentation will share best practices when it comes to Water, mold and vandalism damage cleanup. We will also examine indoor air quality, air duct cleaning, water damage on gym floors, smoke damage and fire restoration.

Date: 7/18/2018	Time: 11:00 to 12:00	Room 630
Date: 7/19/2018	Time: 10:00 to 11.00	Room 630

## 7. Royal Concrete

Presenter: Jessica Ledger-Kalen

Jessica is a passionate entrepreneur and driven leader, Jessica Ledger-Kalen is not afraid of taking on challenges. From a young age, Jessica has had a strong work ethic and curiosity beyond her years. From raising produce to opening her own book store, all before the age of 18, Jessica has continued to succeed, finding and building opportunities for herself and others.

In here current role as founder, President and visionary of Royal Concrete located in Fairfield, IA, Jessica leads a small,

customers-oriented team that delivers high-quality concrete flooring solutions and exceptional customer service to commercial and government entities. Jessica currently holds the position of Concrete Polishing Chair on the Concrete Sawing and Drilling Association (CSDA) Polishing Committee and sits on the Concrete Polishing Council for the America Society of Concrete Contractor (ASCC). She is also a member of the Southeast Iowa Builders Association.

Her enduring entrepreneurial passion and servant leadership style has led to hold many board and council positions, including participation in leadership Iowa, Entrepreneur Organization (EO) and as Council Woman for the City of Fairfield. She is an avid reader, culinary enthusiast and enjoys the fine and spending time with her close friends and family. Here most recent achievement is completion of Executive MBA from the University of Iowa.

#### Presentation:

- . Pros and cons of polished concrete
- . How to maintain polished concrete floors and get the most
- . How to specify concrete to get the best results for your investment
- . Polished concrete testing
- . Are polished concrete floors safe

Royal Concrete will redo an area of flooring that already has been polished that needs refreshing.

Date: 7/18/2018      Time 8:00 to 9:00      Room: 632

Date: 7/19/2018      Time 11:00 to 12:00      Room: 632

## 8. VHF Sales, Inc: Manufacturer Representatives Specializing in Commercial HVAC Equipment to Support Facility Management

Presenter: Vaughan Smith, Bard Inc., Heat Pumps Engineered for military service; tough, well mounted water source heat pumps and humidity control equipment for classrooms, labs and portable classrooms.

### Presentation:

#### Geothermal and Heat Pump Application

- A. Acoustics in classrooms (Not limited to Heat Pumps)
- B. Heat Pump System Overview
- C. Equipment Options available
- D. The significance of the internal "parts"

Vaughan Smith: World Educational Sector Manager

Mr. Smith has been employed in the commercial heating and air conditioning industry for 37 years, working for HVAC manufacturers including Carrier Corporation and Mingledorff's of Georgia before joining the Bard Manufacturing team.

Vaughan Smith graduated from Georgia in 1981 with Bachelor's in Industrial Engineering.

Mr. Smith has spent his last 17 years with Brad Manufacturing.



Mr. Smith has sales account responsibility for all equipment sold into the classrooms markets for the North American Continent and Foreign Markets. His responsibilities include technical and engineering presentations and troubleshooting for Bard HVAC Heating product lines.

Date: 17/18/2018	Time 9:00 to 10:00	Room: 701
Date: 17/19/2018	Time 8:00 to 9:00	Room :701

Presenter: David Garner, AERCO International, The world leader in research, design and the manufacturing of high efficiency condensing boilers, water heaters, steam to water (DHW) exchangers and waste energy recovery.

Presentation: Condensing Boilers and Water Heaters:

- A. How they work
- B. What you should know before accepting condensing equipment in your facility
- C. Application: Capital Cost vs. ROI
- D. What to look for in a specification; are you getting what you think you are paying for
- E. The AERCO Platinum Boiler

David Garner: Regional Manager. Responsible for sales operations in the central United States, including technical and engineering presentations for all AERCO boiler and water heating product lines. Mr. Garner has been in the hydronic heating industry for 12 years working with engineers, contractors and owners in the design of new and replacement

heating systems. Mr. Garner started with AERCO International, Inc 2014. Prior to his employment with AERCO International, Inc. he worked for HTP as a Regional Sales Manager, a Service Manager for a residential tankless manufacture and a boiler and water heater manufacture representative in Colorado.

Date: 7/18/2018	Time: 9:00 to 10:00	Room 703
Date: 7/18/2018	Time: 8:00 to 9:00	Room 703

Presenter: Bruce Greiner VHF Sales, INC. and Evergreen UV.

Presentation: Ultraviolet light technology for coil cleaning and pathogen reduction. Bruce will a power point presentation prepared with David Skelton, Chairman (2018-2020 of the ASHRAE TC2. committee for UV Air and surface Disinfection). David is also a voting member of pf ASHRAE GPC-37, UVC for upper Air: is a peer-review expert / commenter for ASHRAE submitted researcher: and is the co-owner for Evergreen UV, a Memphis – based manufacturer of Lumalier UV Germicidal fixtures.

Bruce Greiner VHF Sales, Inc. Sales and Marketing. Bruce is past President of the ISBGA and a Certified Facility Manager, IFMA. Bruce has held facility management positions for Iowa City CSD and West Des Moines CSD. Other position he has held have included: Deputy Director of the Office of Energy Independence and Chief Operation Officer, Procurement. State of Iowa. In 2014 Bruce joined the private sector. He is currently responsible for sales and marketing for VHF Sales, Inc. a

manufacturer's representative firm specializing in Energy Efficient HVAC equipment to Support Facility Management Best Practices.

Date: 7/18/2018	Time: 9:00 to 10:00	Room:702
Date: 7/19/2018	Time: 8:00 to 9:00	Room:702

## 9. JCI/Simplex

Presenter: Joe Sanford

Presentation: Joe has spent the last 15 years helping school districts the environmental requirements of their facilities. He has served as a subject matter expert to his customers in the areas of code driven services including asbestos abatement, waste disposal, HVAC, life and life safety. Currently Joe is planned services representative with Johnson Controls (formerly Simplex-Grinnell). At Johnson Controls; he specializes in consulting with his customers on the code requirements for all life safety and security systems in their buildings. He utilizes his knowledge of NFPA and local code requirements to building code compliant life safety system testing and reporting programs.

Dates: 7/18/2018	Time 9:00 to 10:00	Room 704
Dates: 7/19/2018	Time 8:00 to 9:00	Room 704

## 10. Iowa Concrete Paving / Ready Mixed Concrete Association

Presenter: Greg Mulder, P.E. Executive Director of the Iowa Ready Mixed Concrete Association.

Greg Mulder is the Executive Director of both the Iowa Concrete Paving and Iowa Ready Mixed Concrete Associations. Greg assumed this role in January of 2017 and replaces long-time ICPA President Gordon Smith. Greg comes to ICPA from the Iowa Department of Transportation where he has held many positions over the past 20 years and most recently the Director of the Construction and Materials office. Greg holds a BS in Civil Engineering from Iowa State University and is a registered professional engineer in Iowa. He has specialized in construction process improvements and innovations throughout his career and recently has helped the Iowa DOT become a national leader in e-Construction.

Greg and his wife, Kerrie, along with their two sons reside in Huxley. They enjoy being involved in the Ballard Community, watch the Cyclones, and riding motorcycle across this great nation.

Presentation: Learn why and how many school districts around the country are choosing to design and build their schools with double insulated reinforced concrete walls of ICFs.

- School districts are able to better manage the school budget by significantly reducing the energy use of the School Buildings
- School districts are able to meet the IBC requirements for a safe storm shelter as the whole building
- Superior performance with fire ratings, sound attenuation and IAQ provides a comfort and safe learning environment
- Learn about the construction efficiencies and schedules with the 5-in-1 construction, ability keep construction schedules during the winter, and why general contractor can more easily control the construction schedule

Date: 7/18/2018                      Time: 11:00 to 12:00                      Room 706

Date: 7/19/2018                      Time: 10:00 to 11:00                      Room: 706

## 11. Energy Association of Iowa Schools

Presenter: Julie Weisshaar

Julie's Professional background includes the management of a statewide energy efficiency program, a Master's degree in community development, and 14 years of Iowa education administrative and public relations experience at the local, regional and state levels. Her urban and rural experience led her to co-found Energy Association of Iowa Schools (Eais) in 2011

## Presentation: Day 1 Session: Energy Efficiency: State of Iowa Gone Haywire

The utility rebates and energy audits that used to make your job easier have been severely cut by the Iowa Legislature and Governor beginning next year. This presentation will begin to untangle the wires of what the new energy efficiency law means for schools. Also learn how to justify your program and staff during future local budget cuts despite having less support from your host utilities and the state.

Date: 7/18/2018      Time: 8:00 to 9:00      Room 708

## Day 2 Session Breath Deep, Cheer Loud for Low Radon

Did you know that a Class A. carcinogen may be making the buildings you work so hard to take care of unsafe? You can't see, smell touch or taste it, but radon is the leading environmental cause of lung cancer. Discover why Iowa schools are being proactive and voluntarily learning to test their school buildings themselves beyond the every-other-year preschool requirement. **Spoiler Alert:** Matching grants for school radon testing may be available soon.

Date: 7/19/2018      Time: 7:00 to 8:00      Room: 708

Presenter: Kim Crosser

Kim is a Senior Project Manager at Impact7G with over twenty years of experience. Kim works on a variety of projects within the company's asbestos division which include: Project Management, AHERA Compliance, Building Inspections, Project Supervision and Air Monitoring.

Kim provides individually-tailored solutions for clients' asbestos and mold issues relating to schools, fire departments, homes, public, and commercial buildings with an emphasis on pre-renovation and pre-demolition projects.

She has provided consultation, field testing, sampling and training on a variety of asbestos and Indoor Air Quality Investigations. She is the leading force of numerous Asbestos Projects and Industrial Hygiene Assessments including: building inspection, project specifications, project management, project supervision and worker monitoring. She has prepared technical reports relating to the above-mentioned projects for a variety of clients that include schools, municipalities, fortune 500 companies, private sector business and homeowners.

Presentation: Kim's PowerPoint will consist of AHERA Management Plans and Reinspection info, Impact7g can provide what to do to upcoming Construction projects (ACM Testing), Asbestos Training and other services Impact7g can provide.

Date: 7/18/2018                      Time: 10:00 to 11:00                      Room: 710

Date: 7/19/2018                      Time: 8:00 to 9:00                      Room: 710

### 13: MIDWEST INDOOR AIR QUALITY, LLC

Presenter: Sherry Reynolds & Tanner Franciso

Sherry Reynolds is the Owner and Manager of Midwest Air Quality, LLC. Sherry is credentialed by the Iowa Department of Health for Radon Measurement. Sherry has been involved with senate committees for the advancement of radon testing in schools. Through Schools Radon Testing, here team has helped protect 10,000 to 15,000 students and staff from the risk of radon exposure. Midwest is also experienced in Mold, VOC and Formaldehyde inspections in schools. She is member of the American Association of Radon Scientist and Technologists (AARST), and her training and testing are approved by the National Radon and Proficiency Program (NRPP)

Tanner Francisco is the Biologist and Environmental Hygienist for Midwest Indoor Air Quality, LLC. His degree in Biology from Iowa State University and Credentials from the Iowa Department of Public Health for Radon Measurement provide a background and level of confidence unmatched with other radon testing professional and indoor air quality and mold specialist. He is a member of the American Association of



Radon Scientist and Technologists (AAARST), and his training and testing are approved by the National Radon and Proficiency Program (NRPP).

Presentation: Radon Testing in Schools: "The risk the process the liability"

Date: 7/18/2018                      Time: 8:00 to 9:00                      Room:708

Date: 7/19/2018                      Time: 9:00 to 10:00                      Room:708

#### 14: WoodRiver Energy LLC

Presenter: Don Kiattlermaker

Don serves as the Vice President of Business Development for WoodRiver Energy is one of the three founding partners.

WoodRiver Energy provides natural gas to over 10,000 customers in Colorado, Iowa, Kansas, Nebraska, South Dakota, Wisconsin, Wyoming and the province of Saskatchewan.

Don's current role focuses on positioning WoodRiver Energy for future success. Always on the lookout for new markets, products and services that he can bring to their current customers and future customers. In addition, this means being abreast of happening at the local distribution companies and the Public Utilities Commission to protect WoodRiver Energy's customers opportunity and its own business interests.

Outside of work, Don thoroughly enjoys his family. He is married with one recently adopted son. Don likes working out, something that has wanted with the recent adoption, playing golf and reading. Don graduated from the University of Colorado with a Bachelor's degree in Business Administration.

Date: 7/18/2018      Time: 8:00 to 9:00      Room: 804

Date: 7/19/2018      Time: 7:00 to 8:00      Room: 804

#### 15. Iowa Direct Equipment

Presenter: Scott Graen Scott will walk you through daily maintenance, annual inspection and safety on bleacher and basketball standard maintenance.

Date: 7/18/2018      Time: 9:00 to 10:00      Room GYM

Date: 7/19/2018      Time: 7:00 to 8:00      Room GYM

Adjournment 1:00 PM