

SPECWORK

Little Rock Chapter Newsletter

August 2016

JUST WHO IS CSI?

This is a question I get often. After the usual—no we are not associated with the TV Show, I tell people that “CSI is a national association dedicated to improving the documentation, management and communication of building information as used by the construction community. CSI accomplishes its mission through the development of construction standards and formats such as MasterFormat and UniFormat; the promulgation of those formats through master guide specifications and building information management (BIM) software; training and certification programs, including the Construction Document Technology (CDT) and Certified Construction Contract Administrator (CCCA) exams; publication of The Construction Specifier magazine; and a membership of decision-makers who identify and specify building product solutions. CSI members include a cross-section of specifiers, architects, contractors, suppliers and other construction project professionals who are touched by construction documentation.”

For more information, visit www.csinet.org, or call 800.689.2900.



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- Katie's Corner— “NSF and ASHRAE pool forces against disease



President's Message

CSI. Who needs it? Is it worth anything? Who cares?

All good questions. My degree is in Psychology and I had been working as a tennis professional in Marshall, Texas when I decided to get into construction. My first job in the construction industry was working for my father-in-law Allen Armbrust. Mr. Armbrust started in construction after WWII as a carpenter. He worked his way up until he owned a small commercial contracting business. He knew how to build.

I believe it was the first or second week of working for him when one of the architects he worked for came into the office to drop off plans. Mr. Armbrust introduced me to Mr. Andrew Hiegel, CSI, Member Emeritus, CDT. Andrew looked at Allen and said "He (pointing at me) needs to be in CSI". Without hesitation, Mr. Armbrust responded, "How much and who do I make the check out to".

Who needs it? I obviously needed it and Andrew and Allen both knew it. CSI's mission is to advance building information management and education of project teams to improve and facilitate performance. Anyone in the construction industry needs this. So, anyone you meet while doing your everyday job can benefit from CSI. All parts of the construction industry are members of CSI. How many general contractors are members of AIA? How many architects are members of Arkansas Subcontractors Organization? One of my favorite sayings is "You may be the smartest person in the room, but are not smarter than the entire room working together". This diversity can provide insights and knowledge that no one individual can provide. And can you say NETWORKING? What great opportunities to get to know the best and the brightest in the industry. Have you ever had a question about a product and not known who to ask? I bet there is someone in CSI who knows the answer. Everyone needs this.

Is CSI worth anything to me/you? Everyone in the industry uses CSI's standards and formats. We also offer Certification Programs. Why do you need to know about the construction documents? Why does a dentist need to know about teeth? The construction documents control our industry. CSI's certification programs provide a proven level of education, knowledge and experience with construction documents. When you have the letters CDT, CCCA, CCS and/or CCPR behind your name, employers, colleagues and clients know you have reached a high level of professional commitment, credibility and reliability. How can you put a worth on that?

Who cares? Here is where I want to challenge every member of CSI. We all should care. But why you might ask? In your business, what are some of the issues you have that cost you money? Mistakes and misunderstandings? A lack of education? Not knowing the right person or business to call, etc.? CSI can help with all of these issues.

Mistakes and misunderstandings: CSI's standards and formats are designed to cut down mistakes and misunderstandings. Everything has a place and should be in it's place.

The lack of an educated workforce: Through monthly meeting programs, on-line education programs, and the certification program, CSI provides the highest level of education that can be found in the construction industry.

Networking: Through contacts made in the most diverse membership in the industry, you have experts (and most become friends) at the ready. The internet and Google is great, but when you know the person that knows about the issue, you are light years ahead.

So everyone who works in this industry can benefit from CSI. But I want to take this one step further. If you are an employer, why would you not be looking for ways to get your workforce involved in CSI? My father-in-law saw the benefits of getting someone like me involved in CSI. I learned about the industry. I made great contacts like Andrew Hiegel, Betty Hays, the entire Sander's clan and even people like Jonnie Cox (Knoxville Chapter). All this translates into better educated, connected employees that will make your company money.

CSI, an all around Win-Win.

Coming together is a beginning; keeping together is progress; working together is success.

Henry Ford

Success is not final, failure is not fatal: it is the courage to continue that counts.

Winston Churchill

The price of success is hard work, dedication to the job at hand, and the determination that whether we win or lose, we have applied the best of ourselves to the task at hand.

Vince Lombardi

Success is how high you bounce when you hit bottom.

George S. Patton

LITTLE ROCK CHAPTER
CONSTRUCTION SPECIFICATIONS INSTITUTE

Lunch and a Seminar—September 13, 2016

Attitude
Adjustment 11:30 am

Seminar 12:00 p.m.



Please make reservations online
at www.littlerock.csinet.org

Cost of the Meal is being
Sponsored by Specialties Plus,
Inc..

Questions or Problems should be
sent to Billy Mathis -
bjmathis@taggarch.com

LOCATION:

Baldwin & Shell Construction
Conference Room

1000 West Capitol, Little Rock,
AR 72201

SPEAKER:

Julie Heil, Specialties Plus, Inc.

PROGRAM:

**“Introduction to Tubular
Daylighting Devices”**

Program Description / Learning Objectives:

Description: Learn about the latest advanced optical daylighting technology and a new product category – the Tubular Daylighting Device (TDD) which makes daylighting a space as easy as applying traditional lighting equipment. After a brief overview of typical daylighting strategies and key energy- and human performance-based reasons for daylighting today’s buildings, the audience is introduced to the three technology zones that are common to every TDD. Commercially-available component-technologies are compared and contrasted, allowing the designer to make informed decisions when choosing the appropriate TDD technology for their application.

Learning Objectives

1. Understand why daylight is so important and identify the reasons for using daylight in commercial environments.
2. Identify the available Daylighting Strategies and identify their advantages and disadvantages.
3. Be able to describe the three technology zones that make up Tubular Daylighting Devices (TDDs.)
4. Be able to list the tools and resources available to help incorporate TDDs into projects.

Learning Units: 1 AIA CEU / HSW / SD (for LEED)

Lunch Reservations Deadline: RSVP by Noon, Monday, September 12th, 2016. (LRCSI must guarantee meal count. Reservation)

IES Meeting



A new program for the newsletter will be the inclusion of sister organization scheduled meetings whereupon CEU credits will be available. Starting this month with the IES Meeting being held the Party Room in the Whole Hog Café on Cantrell Road, Little Rock. The meeting will be held on August 24th, 2016—starting at 11:45 a.m. The meeting topic is Industrial Lighting as is described below:

Bart Shelton with Holophane Lighting will be discussing how the eye perceives light. You will learn how to analyze vertical and horizontal lighting. Bart will identify publications that provide recommended lighting levels for industrial spaces. You will learn to compare CRI and CCT for industrial design.

For more information and if you want to attend, please contact Haley Robson at hrobson@bernhardtme.com.

Educational Questions

Please refer to the CSI's Project Delivery Practice Guide, Construction Specifications Practice Guide and Construction Contract Administration Practice Guide for industry standard knowledge, understanding and guidance for the production, use and administration of construction documents...and the resources for this weekly program.



According to the AIA-A201, § Article 13 Miscellaneous Provisions:

1. **Written notice is considered duly served if delivered:**

- a. In person to the individual or officer of the business for which it was intended.
- b. By means of certified mail to the last business address known to the party serving notice.
- c. By courier service with proof of delivery.
- d. **All of the above.**—*Electronic mail does not constitute written notice. Let's see if that changes when AIA-A201 2017 is released next year.*

2. **No action or failure to act by the owner, architect or contractor is considered to be a waiver of rights or duties as stated in the contract for construction.**

True or False - *Good to consider this when choosing not to do something and intending instead to seek forgiveness if it comes to that..*

3. **Unless otherwise provided, the contractor makes arrangements for all tests, inspections and approvals:**

- a. And bears all of the related costs. *The AIA-A201 provides that the architect perform 2 inspections and various approvals as part of his construction contract administration services; therefore, paid by the owner.*
- b. With independent testing laboratories. *...whether or not contracted or paid by the owner.*
- c. With authorities having jurisdiction.
- d. All of the above.
- e. **b and c.**

4. **The owner bears the costs of tests, inspections and approvals:**

- a. That become requirements after bids are received.
- b. Where codes or regulations prohibit the owner from delegating those costs to the contractor.
- c. **All of the above.**
- d. None of the above.

According to the AIA-A201, § Article 13 Miscellaneous Provisions:

5. **If an AHJ determines a portion of the work requires additional testing:**

- a. Contractor makes arrangement for such testing.
- b. Architect makes arrangement for such testing.
- c. Architect, upon written authorization from the owner, instructs the contractor to makes arrangement for such testing.**
- d. Either a or b.

Additionally, the testing agency is an entity acceptable to the owner...who is paying for the testing since it was not identified in the contract for construction.

6. **The contractor gives the architect timely notice of tests and inspections as requested by the architect so that he may be present for such procedures.**

True or **False** *The contractor notifies the architect as to where and when all tests and inspections take place for the project.*

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- b. Architect makes arrangement for such testing.
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True or **False** *The contractor notifies the architect as to where and when all tests and inspections take place for the project.*

Please refer to the CSI's [Project Delivery Practice Guide](#), [Construction Specifications Practice Guide](#) and [Construction Contract Administration Practice Guide](#) for industry standard knowledge, understanding and guidance for the production, use and administration of construction documents...and resources for this **weekly program**.

CSI TO Elevate Nine to Fellowship.

CSI announced today that the organization will elevate nine members to Fellows of the Institute during the Honors & Awards Ceremony at CONSTRUCT 2016 & The CSI Annual Convention in Austin, TX, on Thursday, September 8, 2016.



Fellows are nominated by their colleagues and selected by CSI's Jury of Fellows in recognition of their accomplishments in advancing construction technology, improving construction specifications, educating people in the construction industry or advancing the goals of the Institute.

CSI members joining this distinguished group in 2016 are:

Ken Buschle, CSI, CCS, CCCA of CSI's Florida SW Chapter

Sherry Harbaugh, CSI, CCS of CSI's Spokane Chapter

Walter Holmen, CSI, CDT of CSI's East Bay-Oakland Chapter

Richard Howard, CSI, CCS of CSI's Columbus Chapter

Alan Itzkowitz, CSI, CCS, CCCA of CSI's Chicago Chapter

Kent Kile, CSI, CCPR of CSI's Nashville Chapter

Kevin O'Berne, PE, CSI, CCS, CCCA of CSI's Buffalo Western New York Chapter

Keith Robinson, CSI, FCSC of the CSINext Virtual Chapter

Robert Swan, CSI, CCS, CCCA of CSI's New Orleans Chapter

In the organization's 68 year history, less than 430 members have been elevated to Fellowship. For more information on CSI Fellows visit www.csinet.org/fellowship. CSI members and colleagues are encouraged to attend the CSI Honors & Awards Ceremony where the Fellowship Investiture will take place. There is no charge to attend the Ceremony. Immediately following the Ceremony, there will be a Celebration of Fellows Reception (\$). To register to attend the Ceremony and Celebration, visit the CONSTRUCT 2016 & The CSI Annual Convention website at www.constructshow.com.



Alexandria, Va. (Month Day, 2016) – CSI announced today that the organization will elevate Kent Kile along with eight other CSI members to Fellow of the Institute during the CSI Honors & Awards Ceremony at CONSTRUCT 2016 & The CSI Annual Convention in Austin, Texas, on Thursday, September 8, 2016.

Fellows are nominated by their colleagues and selected by CSI's Jury of Fellows in recognition of their accomplishments in advancing construction technology, improving construction specifications, educating people in the construction industry or advancing the goals of the Institute.

Kent has been a member of CSI since 1989 and is a member of the Nashville, Memphis, Chattanooga, Knoxville, Little Rock and Southwest Missouri chapters. He is currently Architectural Manager for PPG Paints.

Highlights of Kent's career include: 30 years of service with PPG in several sales and management positions. Kent was recently honored by the Nashville CSI chapter by receiving the 2016 Ed Street Award. This award is the highest honor that can be given to a Nashville chapter member.

In the organization's 68-year history, less than 430 members have been elevated to Fellowship. For more information on CSI Fellows visit www.csinet.org/fellowship. CSI members and colleagues are encouraged to attend the CSI Honors & Awards Ceremony where the Fellowship Investiture will take place. There is no charge to attend the Ceremony. Immediately following the Ceremony, there will be a Celebration of Fellows Reception (\$). To register to attend the Ceremony and Celebration, visit the CONSTRUCT 2016 & The CSI Annual Convention website at www.constructshow.com.

If you are interested in following the Little Rock Chapter, our links are as follows (*for Facebook and LinkedIn look for the Little Rock Chapter*):

Website: <http://littlerock.csinet.org/>

Facebook: www.facebook.com

LinkedIn: www.linkedin.com

If you are interested in Joining CSI or if you are just interested in keeping up with the information provided by CSI, See the slides shown from the "Why CSI" presentation

Connect with CSI

- CSI's LinkedIn Group at www.linkedin.com
- Follow CSI at www.twitter.com/CSIConstruction
- Like CSI at www.facebook.com/CSIConstruction
- Subscribe to CSI's E-newsletter at www.csinet.org/weekly

Ready to Join?

Visit www.csinet.org/join for Current Dues

Membership Levels:

- Professional
- Emerging Professional
- Student

Find a Chapter at
www.csinet.org/chapterlocator

10+ Employees Joining?
Consider CSI's Corporate Partner Program

**Article Submitted by Sheldon Wolfe,
FCSI, CCS—Construction Specifier,
Curmudgeon, Heretic Architect**



Time for some fun!

Each summer, boards of directors make plans for the next year, education and certification committees begin preparing study courses, newsletter editors start bugging chapter presidents for articles, and planning committees search for good technical programs and tours. All of these are serious, necessary things that must be done to provide the services members expect.

But as they say, all work and no play can make things dull and boring. Chapters, usually through region conferences, show other chapters what their committees are doing and discuss best practices. I wonder, how often do we show each other what we do to have fun? In the next couple of articles, I'm going to recount stories from North Central Region conferences; I invite you to respond with your own tales of mirth and merriment.

The first event took place at the 2003 North Central Region Conference, which was held in Duluth, Minnesota. This was a special occasion, because Gary Betts, a member of the Chicago Chapter and the North Central Region, had just been elected as Institute president. Some years before, when Robert L. McManus, another NCR member, had been elected as Institute president, he was honored by a somewhat rowdy coronation.



A couple of Minneapolis-St. Paul Chapter members, Alana and John Griffith, I believe, suggested we do something similar for Gary. Not being one to break a long-standing tradition, or to miss a chance for some good-natured fun, I wrote a script for Gary's coronation and prepared a suitably eloquent proclamation.

To set the scene, the Twin Ports Chapter, conference host, arranged a dinner cruise of the Duluth/Superior harbor. That ensured the guest of honor would be where we wanted him, with no way of escape. At some point in the evening, I presented the following speech, which segued into the coronation.

For nearly three centuries, beginning around AD 800, the Vikings dominated the European scene. From their homelands in Scandinavia, they struck westward, their superb ships carrying them to Britain and Ireland, to the northern and western coasts of mainland Europe, and on across the Atlantic to Iceland, Greenland, and Newfoundland. Other Vikings journeyed eastward, down the great rivers of the Russian interior. They reached America five hundred years before Columbus.

The Viking longboat, the most advanced ship of its time, was a major factor in the success of the Vikings. Built of wood and iron, these boats were fast and able to handle both open seas and inland rivers with ease. Their shallow draft meant that fully loaded boats could be sailed in rivers only three feet deep, and they could be put ashore anywhere there was a beach. (If you haven't seen one, there is a replica in a park here in Duluth.)



Blonde, burly, and brutal, hungry for loot and land. That is the disgusting stereotypical image of the Viking. Violent they may have been, but they lived in a turbulent age whose values were not ours. Recently, modern scholars have revealed another side of these sturdy folk. Contrary to popular belief, the Vikings were a sensitive, caring people, full of civic virtue, with strong family values, a great interest in birdwatching, a love of delicate pink and yellow flowers, and a fondness for lacy undergarments.

Since those glorious days of yore, the Vikings seem to have vanished. We no longer see their graceful ships or their horned helmets, and we no longer hear the ghostly call of their long battle horns. Indeed, the only reminder we have of those great warriors of old are the hapless purple and white dwarves of Minnesota, who annually do battle against the green and gold elves of Wisconsin.



Yet all is not lost! Odin, god of warriors and battle, along with his son Thor, god of thunder, and Frey, the god of fertility, colorful things, and interior design, have conspired to restore the glory of the Vikings and to reclaim the Middle Kingdom.

Years ago, in their infinite wisdom, they saw promise in one young man, who might one day be fit to rule. Chivalrous and wise though he was, a series of tests was planned to prove his mettle. Year after year he was called upon to serve in many ways. Each task was a challenge: some would test his strength, some would test his wit, and all would test his patience. In the end, he passed each trial.



Tonight, the not quite so young man who was chosen, and who has survived his trial by fire, faces the last test of his worth - the will of the People. I call to your attention a man whose actions are known to all, a man truly fit to wear the crown. Let the Lords and Ladies of the Court bring forth Gary, Lord Betts the Terrible, Master of the North Central Kingdom!

For the rest of the story, see the Form and Order of Service for The Coronation of His Highness Gary, Lord Betts the Terrible at www.northstarcsi.com/writing/Betts%20order.pdf.

Cast:

Gary, Lord Betts - Gary Betts

Jan the Griffith - John Griffith

Archbishop Saumur - Bob Saumur

Gaor the White - George White

Lady Alana - Alana Griffith

Lady Marta of Sandvik - Marthe Brock

Lord Hewitt - James Hewitt

Great Wulff, Lord Chambermaid - Sheldon Wolfe

© 2016, Sheldon Wolfe, RA, FCSI, CCS, CCCA, CSC

Agree? Disagree? Leave your comments at <http://swconstructivethoughts.blogspot.com/>

The Form and Order of Service that is to be performed in



The Coronation of His Highness
Gary, Lord Betts the Terrible



in the Village of the Two Ports, of the Middle Kingdom
on Friday, the first day of August
in the year of our Lord 2003

I. The Preparation

Upon the day of the Coronation, care is to be taken that the Bar be filled with the finest liquors, and the Sacred Book of Documents be laid ready.

The Earls and Ladies, being vested in their robes and armor, shall be formed at the rear of the Assembly Hall or in other convenient place, and shall there wait until notice be given of the beginning of the Procession.

II. The Procession

Upon notice from the Great Wulff, Lord Chambermaid, the Earls and Ladies shall pass through the body of the People, entreating the Lord Betts to join them along the way, and so up to the Throne; and having arrived there shall make humble adoration, and kneel momentarily before the Lord Betts.

The Sacred Book of Documents shall then be brought forth by the Court Jester, First Vassal to the King, and held in readiness, thus signifying the equality of all, great and small, in the Court of the King.

III. The Recognition

Jan the Griffith shall then stand before the People, with a loud voice saying:

Lords, Ladies, and Freemen, I here present unto you Gary, Lord Betts the Terrible, Heir Apparent to the Kingdom of the Institute, your undoubted liege lord and ruler. All you who are come this day to do homage and service, are you willing to acknowledge the same?

The People shall signify their willingness and joy by loud acclamation, with one voice crying out,

God save the King!

IV. The Oath

The Lord Betts and the Archbishop Saumur shall face one another in such manner that the People may hear all that transpires. The Archbishop shall then administer the Oath, first asking,

Sir, is your Majesty willing to take the Oath?

And the Lord Betts shall answer,
I am willing.

MEMBERSHIP RECRUITMENT EVENT



WHEN

Friday, September 23, 2016

WHERE

Murray Park Pavillion #6
2:00 p.m. till 6:00 p.m.



**YOU'RE INVITED AND PLEASE
BRING A POTENTIAL NEW
MEMBER AS OUR GUEST**

When: September 23rd, 2016—Starting at 2:00 p.m till 6:00 p.m.

Where: Murray Park, Pavilion #6, Little Rock, AR

Cost: Guests are FREE when accompanied by Member

**RSVP is requested with a Headcount—notify David Bradke at
davebradke@gmail.com.**

YOUR BOARD OF DIRECTORS AT WORK

Below are the topics that the Board of Directors took up at the August 5, 2016 Board Meeting and the decisions made.

The Minutes from the previous meeting were presented and approved as was a financial report from the Treasurer. Under Correspondence, the Chapter was notified that it was receiving its 13th Outstanding Chapter Commendation. This is a special achievement each year and is only possible because of the active members involvement.

Old Business

1. Spring 2016 LRCSI Golf Tournament: The Golf Tournament interim report was presented by Billy Mathis at the June Board Meeting. The only order of business left was the amount to be sent to the Scholarship Account. Recommendation was to send \$1,000 to the Scholarship Account to cover this year's Scholarship Expenditure. This was tabled till the September meeting.
2. 50th Anniversary Celebration. The Little Rock Chapter reached its 50th Anniversary in November 2015, however, due to scheduling issues, we had been unable to schedule the actual celebration until September. The event is scheduled for September 23rd, at Murray Park Pavilion #5. The Event will start at 11:00 and will run till nobody is left. More information is forthcoming.
3. Awards Report – We received 4 Awards at the Region Award Banquet. Sanders 2000 won an Organizational Certificate of Appreciation, Billy Mathis won awards for Rookie Editor of the Year, Specification Competition Honorable Mention, and Certificate of Merit and Appreciation for his work on the Region Operations Guide. We also have been notified that Sanders 2000 has been awarded the Institute Organizational Certificate of Appreciation. Beginning to look like another banner year for the Little Rock Chapter.
4. Plans were discussed to bring the Little Rock Chapter to the forefront in the local Construction Market as well as the local community as well. Things such as participation in the Cereal Drives, Toys for Tots, Habitat for Humanity projects, etc., were all discussed. Several were being considered. More information to be presented as Plans and information is gained.

New Business:

1. The members attending Construct in September representing the Little Rock Chapter were discussed. The Board reviewed and approved a Stipend of \$370.00 per member attending to cover their cost of registration. This Stipend is to be paid upon presentation of a valid paid registration using the appropriate form. Currently Clark Wood, Billy Mathis, Tiffany Henry and Garrett Shaffer are know to be attending. Representatives from the Sanders Family and any other individuals planning to attend will be identified and presented at the next Board Meeting.

With that, the Board Meeting was adjourned.

ONE MEMBER'S PERSPECTIVE

This section was created and is devoted to allowing a single member the opportunity of presenting their view of a topic important to the Little Rock Chapter, the Gulf States Region, or CSI as a whole. Since I added this for the first time this month, I figured that I would start it off. Here I go:

While the Little Rock Chapter is making steady progress in recruiting new members and retaining members who have joined in previous years, what we truly need are all of our members to become active and help out. As it stands right now we have 73 Members, however, only 25 to 28% of them are active in some role. What we really need are more new members like Tiffany Henry, Tyler Newton, Garrett Shaffer, etc. to not only join but become active in the operation of the Chapter. We also need our more seasoned members to step up and emulate Clark Wood, Cynthia Toney, Sally Bowen, Melinda Jester, etc., by getting active and staying active in some role (if only a mentor). Do you know someone in the Construction Industry who is a hard charger, take charge, or maybe the ultimate organizer. We could use them all. New Member or Old Hand, we are looking for people to lead us into the next Century and bring their new and innovative ideas to the table. WE NEED YOU.

Tips for Running Effective Meetings

Email an agenda 24 hours in advance.	Arrive 5 minutes early	Start and end on time. 
Come prepared.	No smartphones. 	Bring paper and a pen. 
Share all relevant data. 		Stay on topic.
No side conversations or comments 	Be brief and concise.	Silence = agreement
	Disagree without being disagreeable 	Challenge ideas rather than people.
Follow-up by email within 24 hours. 		

Katie's Corner

by Katie Flower, AOC, CDT, CSI



In today's world we have an even harder time finding the balance between life safety and security in the built environment than ever before. As design professionals we must do all we can to educate ourselves and our clients in ways to make public buildings safer against security threats, while at the same time complying with existing life safety and building codes.



NSF and ASHRAE pool forces against disease

NSF International and the American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE) will work together to develop a new standard for building water systems to protect people against bacterial diseases, such as Legionella.

The global public health organization and engineering association recently signed a memorandum of understanding (MOU), dedicated to protecting public health. Legionella is a bacterium that thrives in warm water. Often found in human-made water systems, such as cooling towers, air-conditioning units for large buildings, hot tubs, large complex water systems (e.g. those found in hotels, hospitals, cruise ships and institutions), and decorative fountains.

The new standard is called NSF 444, *Prevention of Injury and Disease Associated with Building Water Systems*. According to the Centers for Disease Control and Prevention (CDC), the bacterium is on the rise, with 8000 to 18,000 people hospitalized in the United States each year.

Due to poor water systems, water quality often degrades once entering buildings, thereby exposing occupants to hazards (e.g. microbial pathogens, toxic chemicals, and physical hazards). NSF 444 seeks to provide a methodology for the systematic analysis of building water systems and the application of control measures necessary to prevent harm and maintain public health.

"The development of NSF 444, and this MOU with ASHRAE, represents NSF's International's commitment to helping ensure water quality in areas that impact human health," said Jessica Evans, director of standards at NSF International. "NSF 444 is the first NSF standard to address building water quality and our working relationship with ASHRAE will help us contribute expertise to this important area of the water quality industry."

Tim Wentz, ASHRAE president, said the MOU represents a commitment by both groups to emphasize the importance of managing safe building water systems.

"We hope to increase industry attention on this emerging public health issue and, ultimately, improve awareness and understanding," Wentz added.

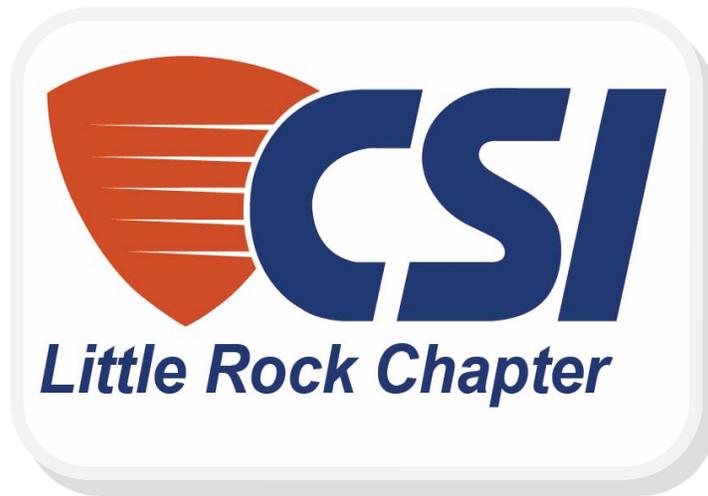


Water systems in buildings, from air-conditioning equipment to large-scale splash pads and swimming pools, can harbor dangerous bacteria. Two industry associations are partnering to explore the issue.

Photo © BigStockPhoto

Public health and environmental organizations at state and federal levels, members of ASHRAE, private healthcare systems, academia, and those in the water industry are participating on the joint committee to develop this standard. It is expected to be released in 2017.

This entry was posted in News on July 15, 2016.

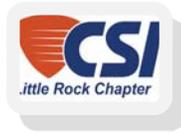


SAVE THE DATE

Little Rock Chapter, CSI 2017 Golf Tournament
May 12, 2017 at 07:00 a.m. Registration / 08:00 a.m. Tournament



LITTLE ROCK CHAPTER INFORMATION



Chapter Info

Chapter Website:	http://littlerock.csinet.org/
Chapter Newsletter:	SpecWork
Chapter Meeting Day and Time:	2nd Tuesday of Each Month unless otherwise specified by the Chapter President
Chapter Board Meeting Day and Time:	1st Friday of each Month unless otherwise specified by Chapter President

Chapter Officers

President:	Clark Wood, CSI
President-Elect:	Garrett Shaffer, CSI
Immediate Past President:	Billy J. Mathis, CSI, CDT
Vice President:	Open
Secretary:	Tiffany Henry, CSI-EP
Treasurer:	David Bradke, CSI
Directors	
Operations	Katherine Flower, CSI, CDT, AHC, CDC
Communications	Tyler Newton, CSI
Honors	Rachal Belanger, CSI
Education	Zac Corbitt, CSI

Chapter Chairs

Academic Affairs
Chapter Communications
 Newsletter
 Website
 Social Media
Certification / Education

Scholarship
Membership Chair:
Technical Chair:
Program Chair:

Chair

Rachal Belanger, CSI

Billy J. Mathis, CSI, CDT
Mark Edds, CSI, CDT, BS
Tyler Newton, CSI
Kiemtuyet T. Kirkpatrick, CSI,
CCCA, CPE, LEED GA
Jeff Lisenby, CSI
David Bradke, CSI
Katherine Flowers, CSI
Tyler Newton, CSI-EP

Mentor

Open,

Not Applicable
Not Applicable
Not Applicable
Michael L. Sanders,
CCS, CCCA, BA
Not Applicable
Jan Sanders, FCSI
Karl Hansen, CSI
Billy Mathis, CSI,
CDT
Billy Mathis, CSI,
CDT
Billy Mathis, CSI,
CDT
Not Applicable

Awards Chair:

Tiffany Henry

Planning Chair:

Jeff Lisenby, CSI

UALR Faculty Advisor:

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