FEBRUARY PROGRAM:

Use of Lateral Restraint Anchors for Stabilization of Multi-wythe Masonry Walls

Speaker Bio:

Alan Pettingale is the president and founder of Specialized Masonry Restoration. He has thirty years of professional experience in masonry repair systems, site-assessment surveys, forensic testing and implementing a wide range of remedial strategies for masonry stabilization. Alan’s expertise is in the application of masonry restoration for schools, churches, colleges, historical, residential and commercial buildings in the US and England.

Presentation Summary:

Anchor systems in masonry walls have been used for centuries, with the earliest dating back to the Romans and Greeks who used wrought iron to supplement conventional masonry. Other cultures and countries have used variations of metal anchors and straps in the construction of masonry, as well as for retrofit or repair applications to supplement and strengthen masonry systems after natural disasters such as earthquakes. There are numerous modern applications where lateral restraint anchors can be utilized to remediate masonry walls that are in service to accommodate additional applied forces or to strengthen masonry weakened by deterioration or excessive load. Often, lateral restraint anchors can utilize the existing interior framing of a building to re-establish a point of support at an intermediate height of the wall. This is accomplished through a combination of fasteners or anchors that secure straps, rods, or other tension elements to the masonry wall to resist lateral displacement. Many of these applications merge the basic premises of historic methods with techniques and modern materials of the twentieth century to provide a cost effective, aesthetically appealing, and preservation oriented method for remediating masonry. This merger of old and new techniques allows us to stabilize historic walls for modern service conditions allowing them to continue serving their intended function.
Well, it’s a New Year and time to get back to work. I hope everyone had a Happy Holiday and a Happy New Year.

What a great year for our chapter last year, and I am looking forward to another great year for our ICRI North Texas Chapter. I want to thank everyone for electing me as your chapter President for 2016. I want to thank all of our members for all the hard work over the years to make us one of the strongest chapters in the industry. I am excited about all of our special events we will be hosting this year to make our chapter even stronger.

This year we have a new venue for our chapter lunch meetings, Mattito’s Tex-Mex. Mattito’s is an award winning Tex-Mex restaurant and has delicious meals. I highly recommend you try “The Bob” queso dip. It is one of a kind. I hope everyone will attend.

Everyone please promote our chapter to all of your clients and customers. The only way to make us stronger is to grow.

I hope to see many of you at the ICRI kick-off party at WOC. Be sure to also mark your calendars for our future programs and events!

Special Events in 2016

- April 21—Sporting Clays at Dallas Gun Club
- June 9—Top Golf Tournament at Top Golf in The Colony
- July 15 - Bowling Social Event
- September 23—North Texas 15th Annual Golf Classic at Waterchase Golf Club
Future Programs & Events

- The 2016 ICRI Kick-Off Party will be held on Monday evening, February 1st at New York New York’s Nine-Fine Irishmen venue.
- World Of Concrete
- First North Texas ICRI Membership Meeting of 2016—February 11th
- ICRI Spring National Convention - San Juan, Puerto Rico—March 16-18
**Industry News**

**WJE Dallas Hires John B. Turner**

John B. Turner, PE has joined the Dallas office of Wiss, Janney, Elstner Association, Inc.

John comes to WJE with eleven years of structural engineering experience. His areas of focus at WJE are structural diagnostics, construction defects, failure investigation, and repair. He brings recent experience from the concrete reinforcement industry, where he was the Greater Southwestern Regional manager with the Concrete Reinforcing Steel Institute. There he worked with researchers, designers, and codes and standards developers. Mr. Turner is a member of ACI Committee 301 (Specifications) and Committee 117 (Tolerances), and is the outgoing President of the Dallas Chapter of the Structural Engineers Association of Texas.

He received his Bachelor of Science in Safety Engineering from Texas A&M University and his Master of Science in Civil Engineering from Texas Tech University. He is a licensed Professional Engineer in Texas and holds the Certified Safety Professional designation.

**Pete Haveron Named Co-Chair for Committee 310**

Pete Haveron with Texas Concrete Restoration has been appointed as the Co-Chair of the National ICRI Committee 310 for Surface Preparation.

**ICRI Launches New Website**

As of January 12, 2016, the National ICRI website has taken on a new look. You can visit this new page at www.icri.org.

_Do you have any industry news? Please contact Matt Eller at meller@xlbrands.com to publish in the next NTX ICRI newsletter!_
For our final meeting of the 2015 year, we conducted a presentation with a panel full of our Board members.

**DID YOU KNOW.... that our NTX Chapter has grown to 93 members??**

Because of the significant increase in our membership over the past few years, our final meeting of the year was set to accomplish the following:

- Update you on ICRI’s progress in implementing the new Strategic Plan, and how it affects our Chapter
- Socialize, network, and get to know our fellow members, new and old, and the companies that make the North Texas Chapter an “Outstanding Chapter” year after year
- Had an open forum to discuss ideas for our Chapter going forward regarding desired programs and activities
- Raised money for area food banks

We charged $10 per person to attend the November meeting and ALL proceeds and donations collected were donated to the North Texas Food Bank. Donations totaled $350!

The meeting was held at Dave & Busters, located at the southeast corner of Central Expressway (US 75) and Walnut Hill Lane in Dallas. It was a great opportunity to introduce new and potential members to our organization.

For anyone that is still interested in obtaining more information or even becoming more involved in the chapter, please contact a local Board member. All Board members contact information can be found on the back of this newsletter.

We look forward to a very exciting and productive 2016!
Concrete Preservation Institute Provides Field School at Alcatraz Island

The Concrete Preservation Institute offers an experience of a lifetime for current military personnel and post-9/11 veterans from around the country interested in any type of future career. Participants learn & work Monday-Friday completing significant concrete repair projects on the National Historic Landmark Alcatraz Island. They offer a safe, structured, service-oriented, and welcoming environment for military personnel to train for jobs or find a direction for college while on active duty or as they transition to civilian life after military separation.

They offer three, 12-week, full-time sessions each year at Alcatraz through our partnership with the US National Park Service (NPS). CPI is planning additional Field School locations for the future (Please see website for session dates and location updates).

Participants will:

- Earn 480 National Park Service volunteer hours helpful in possible future NPS job applications
- Complete OSHA safety course and receive OSHA Safety Certificate
- Gain the skills and knowledge included in the International Concrete Repair Institute’s “Concrete Surface Repair Certification” program that will be available through ICRI after January 2016
- Gain teamwork skills and a tremendous sense of accomplishment completing significant repair projects on buildings important to our military and cultural history
- Become knowledgeable about preservation and long-term stewardship of natural resources and the built environment
- Gain leadership experience through project & logistics management, safety management, and public relations with Park visitors, the press, NPS, and industry executives
- Develop hands-on skills in basic concrete construction/repair design, evaluation, and testing; project scheduling/estimating; tool/equipment operation and maintenance; wood carpentry; and concrete materials/mixing/placement/finishing

Alumni Outlook

Through the unique and demanding CPI experience, participants typically find their passion and direction for future careers in concrete, construction, engineering, and other construction-related fields or business, sales, technology, non-profit work, cultural and natural resource stewardship, NPS and other government service, and other related areas. CPI uses their extensive nationwide industry & academic connections to help alumni move into skilled trade jobs, management-path careers, additional paid internships, and college programs. They are based in California but assist alumni in networking for careers or college in any state or even internationally. For alumni seeking employment or college application assistance, CPI has a 100% placement record!!

Please visit www.cpi-foundation.org for more information and to view the overview video.
2016 meetings will be held at:

**Mattito's Tex-Mex** - Dallas, TX
3102 Oak Lawn Ave
Dallas, TX 75219

Registration & Networking at 11:00
Lunch served at 11:45
Program begins at 12:00

The North Texas Chapter is always looking for ways to expand or refine the newsletter. If you have suggestions on what we should include in the newsletter, new ideas, articles, or things we need to cut-out please send those comments to Matt Eller (meller@xlbrands.com).

Did your business card not make the newsletter? Don't worry. We can include you in future issues of the newsletter. Please contact Matt Eller (meller@xlbrands.com) for information. Don't delay as our newsletter ads operate on a calendar year.

**Meeting Location and Reservations**

RSVP at
http://whoozin.com/49H-VRW-4FKT
Or Email meller@xlbrands.com

Phone: 972-489-5885

Cost (cash/check/credit card):
$25.00 for Members
$30.00 for Non-members