



THE STRUCTURAL ENGINEERS ASSOCIATION OF TEXAS

FORT WORTH CHAPTER

www.seaot.org

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Past-President *Steven Hodridge, P.E.*

Volume 13, Issue 4

SEAoT Fort Worth News

April 2020

Wednesday, April 22, 2020

Presentation:

Introduction to Total Precast Systems

Speaker: Chris Lechner
Executive Director at the PCMA of TX

After this program, participants will be more familiar with what a total precast concrete structure is and how a total precast structure can benefit a project, and what components are used to construct a total precast structure

Participants will also learn how to manage a successful project.

After you have completed this educational program you will be able to:

1. Discuss precast concrete characteristics, advantages and benefits, typical construction methods and construction applications
2. Understand precast applications and uses
3. Review typical precast building components
4. Learn about the manufacturing processes that give precast concrete its consistent high quality
5. Gain insight on technical considerations including connections, construction and erection
6. Understand the precast manufacture's role in assisting the design team with its goals.
7. Access industry resources available to designers of precast structures

President's Message

Ronald Ishmael, P.E.

I hope everyone is remaining safe and doing the best they can to adjust to the new normal. Hopefully things will get back to a modified version of the old normal soon. First, I want to start off by thanking the Board members for taking the current situation and making the best of it. I know you volunteered for this and given the current situation it may be taking more time than expected. Without you our chapter would not be in the position it is today.

As we move forward in the world of COVID, please note the Board is trying to make the best decision for public safety and the chapter. With that said we are planning on hosting the April meeting via a virtual platform. Please be patient with this process, but also provide us with feedback. If this does

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Meeting Information

April 22, 2020

Virtual Meeting

(Link will be sent after registration)

Meeting Sponsor:

Precast Concrete Manufacturer's Association

Check-In: 11:45 AM – 11:50 AM
Chapter News: 11:50 AM – 12:00 AM
Program: 12:00 PM – 1:00 PM

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SPEAKER BIO:

Chris is the Executive Director at the Precast Concrete Manufacturer's Association of Texas. Chris has been with the PCMA for the past 13 years. Prior to that Chris was the Executive Director of the Ohio Concrete Masonry Association and the Executive Director of the Illinois PHCC. Chris graduated from the University of Illinois Springfield with a bachelor's degree in communication.

SPONSOR INFO:

Precast Concrete Manufacturer's Association

The Precast Concrete Manufacturers' Association is a group of prestressed concrete fabricators. Our members cover a region composed of

- Texas
- Oklahoma
- New Mexico

We manufacture concrete products for an array of projects including:

- Parking structures
- Hospitals
- Schools
- Data centers
- Stadiums
- Industrial buildings
- Transportation

Together we provide sustainable solutions to your project needs. Find out the benefits of using precast concrete by exploring our site. <https://precastcma.org/>

Newsletter Advertisement Policy

The Fort Worth Chapter of SEAOt would like to invite all prospective advertisers to contribute to the newsletter. We will definitely appreciate your support. You may support SEAOt by advertising in the newsletter. Space is available to structural engineering firms, vendors, and suppliers starting at \$175.00 for one year of advertisement (8 newsletters). If interested, please contact the newsletter editor, Misty Thomison, via phone at (817) 735-7240 or email at fortworthseaot@gmail.com.

The newsletter editor is also looking for articles and announcements for publication. Submissions may be sent to the editor at fortworthseaot@gmail.com. Articles and ads to be included in the newsletter must be received by the first Wednesday of the month the article or ad is to first appear. The newsletter is loaded on the SEAOt website, so you will get exposure to the entire state of Texas and more.

Reservations for Virtual Meeting

To reserve a place at this month's meeting, please **RSVP by 5:00 PM on Monday April 20, 2020**. You may make your reservations via email at fortworthseaot@gmail.com or by phone to Misty Thomison at (817) 735-7240. Indicate the name of each attendant when making a reservation for several people. The cost is \$5.00 for members and \$10.00 for non-members. The cost for students is \$5.00. Reservations are required to ensure adequate space.

President's Message continued from page 1

not go well then we need to look at improving the process or canceling future meetings. Other chapters across the state are either canceling the April meeting or doing a virtual meeting. As with Fort Worth, they are taking the situation day by day. In an effort to provide as many PDHs to our members as possible we are looking at hosting make up meeting in June and July if the current government restrictions are lifted. We will keep you posted.

At this time, the State Convention is still planning to happen this fall. The State Board has decided to delay any announcements until May or June as we get more information on government restrictions. If things change I will keep you posted. In addition, we received some feedback in regards to Structural Engineering licensure legislation efforts for 2021. The survey they sent out to the members revealed member support of a Licensure Act and not a Title Act. Our lobbyist has done some research and due to the opposition against a Licensure Act they think the better approach is a Title Act. Since Structural Engineers have to take a different 16 hour test, it clearly defines a separate field and warrants a separate title. The Title Act would classify Structural Engineers and even possibly get their own unique seal. If successful the Title Act could eventually lead into a Licensure Act change. Per the lobbyist research some other states have done the Title Act. The State Board is reviewing this currently before making a decision.

Per the Board meeting, firms across the state are experiencing different effects of COVID. Some are heavy in construction administration or in design with those projects moving forward. Some are seeing projects canceled due to funding. Some who perform site assessments such as forensics have seen their workload slow tremendously. It sounds like several are seeing less proposal requests. I hope this is temporary, but the potential timeframe is unknown. In addition, the City of Fort Worth is estimating a major budget cut due to loss revenue and sales tax from COVID. With this said I would encourage everyone to support each other and support local business so we can help our community overcome the impact of COVID. We have a great group of engineers in Fort Worth and I know we will make it through this. I look forward to seeing everyone face to face soon. Please be safe.

Cancellations

Please note that cancellations must be made by **5:00 p.m. on Tuesday, April 21, 2020**, to be honored. SEAoT reserves the right to decline cancellations made after the cut-off and to invoice no-shows.

Editor's Notes

Reminder: Please make sure you RSVP by the deadline.

Membership Announcements

Current SEAoT members who would like to be transferred to this chapter are invited to do so by logging in with their user name and password and updating their chapter selection from their membership profile. Please email fortworthseot@gmail.com for additional information. ❖

CALENDAR OF EVENTS

SEAoT FORT WORTH MEETINGS FOR 2020:

CHAPTER MEETINGS - FORT WORTH, TX

January 22, 2020

February 26, 2020

March 25, 2020

April 22, 2020

May 20, 2020

August 26, 2020

September 30, 2020

October 21, 2020

State Conference: October 22-23, 2020

November 18, 2020

Upcoming Seminars:

- [SJI Seminars](#)
- [ACI/PCA Seminars](#)
- [AISC Seminars](#)

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2020 Officers, Directors, Committee Chairs

Chapter Positions

President	Ronald Ishmael, P.E.	(817) 505-4309	rishmael@bhbinc.com
President-Elect	Brion Echols, P.E.	(817) 335-3000	bechols@Huitt-Zollars.com
Treasurer	Ralph Benson, P.E.	(817) 944-2497	seaotftreasurer@gmail.com
Secretary	Misty Thomison, P.E.	(817) 735-7240	fortworthseaot@gmail.com
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State Director	Ronald Ishmael, P.E.	(817) 505-4309	rishmael@bhbinc.com
State Director	Steven Hodridge, P.E.	(817) 649-1544	Steven@DIengineers.com
Membership	Open		
Political Action Liaison	Open		
Young Members	Oke Orieka		oorieka@dunawayassociates.com

Upcoming Virtual PDH Opportunities



WoodWorks™
WOOD PRODUCTS COUNCIL

A Mass Timber Digest: Advanced Building Design Topics for Modern Timber Structures: Virtual Workshop

April 29, 2020 | Earn 2 AIA/CES HSW LUs, 2 PDH credits or 0.2 ICC credits, 9:00 am – 11:00 am CDT – Cost \$20. SEA members receive 20% off with promo code ASSOC20.

A Mass Timber Digest: Advanced Building Design Topics for Modern Timber a workshop to provide a deeper understanding of the unique design considerations associated with mass timber. Intended to provide practical knowledge that can be applied to projects, this workshop focuses on five key mass timber design topics: fire resistance, acoustics, structural grid layout, building enclosure, and durability. Completed mass timber projects will be reviewed. Check the [event page](#) to see the line-up of speakers, for more details and to register. Questions contact [Mary Schramka](mailto:Mary.Schramka@woodworks.org) [mary.schramka@woodworks.org]. Hosted by WoodWorks – Wood Products Council



Smarter.
Stronger.
Steel.

Registration now open for the Virtual Steel Conference

CHICAGO - The American Institute of Steel Construction is excited to announce a first: [the Virtual Steel Conference](#).

NASCC: The Virtual Steel Conference will bring more than 50 sessions with the industry leaders whose ideas are driving today's innovation right to conference participants, wherever they may be-- **and registration is FREE.**

"We know this is a difficult time for everyone so we're offering this virtual conference at no cost to attendees, including providing PDH credits," said Scott Melnick, AISC's senior vice president.

The Virtual Steel Conference will feature some of the originally planned sessions as well as some new ones that are specifically designed to help the AEC community navigate today's uncertainties.

Participants will learn about:

- Protecting their companies from contract and insurance issues related to COVID-19
- How to avoid costly design, detail, and change order issues
- Structural stainless steel and AISC's upcoming standard
- How structural steel's unique supply chain and reusable nature makes it the ideal sustainable material
- Opportunities and challenges facing the construction marketplace during the COVID-19 pandemic
- Cyber threats in the construction industry
- The latest on AISC Certification audits
- Conflict management, negotiation, and how to make the most of one's individual assets as a manager

These sessions will take place online from April 21 to April 24, and [registration is free](#). PDHs are available for participation in the Virtual Steel Conference.

The Virtual Steel Conference will incorporate the [World Steel Bridge Symposium](#), Architecture in Steel, and the inaugural QualityCon, which features insights on both the principles of quality management and specific ways improving quality processes can--and will--boost the bottom line for fabricators and erectors.

NASCC: The Steel Conference had been scheduled to take place in Atlanta. AISC made the difficult decision last month to cancel the in-person event following guidance from the Centers for Disease Control and Prevention.

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About the American Institute of Steel Construction

The American Institute of Steel Construction, headquartered in Chicago, is a non-partisan, not-for-profit technical institute and trade association established in 1921 to serve the structural steel design community and construction industry. AISC's mission is to make structural steel the material of choice by being the leader in structural steel-related technical and market-building activities, including: specification and code development, research, education, technical assistance, quality certification, standardization, market development, and advocacy. AISC has a long tradition of service to the steel construction industry of providing timely and reliable information.