



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 3

SEAOt Fort Worth News

March 2020

Wednesday, March 25, 2020

Presentation:

ICF Design and the new ICC 500 Requirements

*Speaker: Cameron Ware
Regional Manager for NUDURA Inc.*

The presentation will provide an overview of design and building with Insulated Concrete Form Technology including the features and benefits of these products as an excellent alternative for choice as a highly energy efficient exterior building envelope. The presentation will also address the new requirements of the ICC 500 for storm shelters and how ICF construction is beneficial in meeting those needs.

President's Message

Ronald Ishmael, P.E.

Howdy! I hope everyone enjoyed the February meeting. Unfortunately, our attendance was low compared to other meetings in the past. I am not sure if this was due to the late notice or everyone is slammed with work. Thank you for those who took time out to support our chapter. I hope to see a full crowd at the March meeting and would encourage you to bring a plus one.

Regarding, Chapter News, a long goal of the chapter has been a Scholarship Fund. We are now at a point that the Chapter is healthy enough and with enough support to distribute funds. I want to thank Steven Hodridge for spear heading the Scholarship Committee and putting this together.

Continued on page 3

Lunch Meeting Information

March 25, 2020

Freese and Nichols Building
Second Floor Auditorium
4055 International Plaza
Fort Worth, TX 76109

Meeting Sponsor:

RamJack

Catering:

Plaza Cafe

Check-In: 11:30 AM – 11:50 AM

Chapter News: 11:50 AM – 12:00 AM

Lunch & Program: 12:00 PM – 1:00 PM

Map to meeting is provided at end of newsletter.

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SPEAKER BIO:

Cameron Ware is responsible for Sales and Technical Support for Texas, Oklahoma, Arkansas and Louisiana. NUDURA's Integrated Building Technology is the leading manufacturer of insulated concrete forms (ICF). Ware began working with ICF in 2004 when he founded FutureStone, a NUDURA distributor. Ware joined NUDURA in 2018 and has steered the strategic incorporation and delivery of ICFs in the region. Mr. Ware's accomplishments include ICF consulting, construction training, and project oversight in both commercial and residential markets.

Ware has provided installation training to numerous architects, engineers, and ICF installation crews responsible for projects across the area. To date, Mr. Ware has been involved with the construction of several million square feet of ICF, including, providing product and technical support on over 100 ICF Texas schools. Ware has supported and been involved on approximately 30 storm shelters incorporating ICF technology for the 250 mile per hour rated ICC-500 structures.

Mr. Ware's career began as a senior engineer for General Dynamics in Fort Worth, Texas. Subsequently he co-founded and served as chairman of Texas-based InfoSphere, a successful IT integration and application development company. Ware then worked for Cemex as the vice president of U.S. Neoris Inc. until starting FutureStone, LLC. Ernst & Young honored Ware in 1998 and 2001 as an "Entrepreneur of the Year" finalist for the Southwest region, supplementing InfoSphere's recognition in the "Inc. 500" as one of the fastest-growing U.S. companies in 2000. A native of Fort Worth, Ware holds a mechanical engineering degree from the University of Texas at Arlington.

SPONSOR INFO:

RamJack

<https://www.ramjack.com/>

Lunch Catering

This month's meeting will be catered by Plaza Cafe.

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 Lunch Meeting

To reserve a place at this month's meeting, please **RSVP by 6:00 PM on Monday March 23, 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. Also, specify if vegetarian meals are required. Lunch will be served at the meeting. The cost is \$20.00 for members and \$40.00 for non-members. The cost for students is \$10.00. Reservations are required to ensure adequate seating. A map of the location of 4055 International Plaza is included at the end of the newsletter for your use. Go up the stairs and follow the signs to the Auditorium.

President's Message continued from page 1

The Scholarship should be rolling out sometime in March. Please help us promote this by sharing with your contacts. Thank you for your support of the Chapter to make this possible and your continued support through attending meetings and distributing the news will help make this Scholarship program a current and future success. Two other items to note quickly are a joint meeting between Dallas and Fort Worth Chapters in September is currently being reviewed at a location in Arlington and planning for the 2021 State Convention in Fort Worth is underway. Please let me know if you would like to assist.

I recently met with a steel fabricator and discussed challenges. Of the things discussed, some major points were highlighted. One is they are receiving more drawings than ever that are incomplete. As a professional I would encourage all our members to read the latest standards Code of Standard Practice for steel and steel joist. Are we issuing complete documents to industry standards? Incomplete documents cause delays in construction while waiting for answers and this is carried over to our Owners/Clients. The second topic discussed was lack of coordination and conflicts between Architectural and Structural. Per the Code of Standard Practice, the fabricator is not responsible for coordinating between architectural and structural. Are we sacrificing quality for schedules? Are we implementing quality control procedures? The final item discussed was thinking about labor cost in this current market. For example, welds are mostly labor. If a weld does not need to be all around welds the design for what is required, this save money. The same goes for steel pieces. Sometimes more steel, but less pieces saves on labor and can help the cost of the project. These items are just something to think about as we continue to improve ourselves and industry.

Cancellations

Please note that cancellations must be made by **5:00 p.m. on Tuesday, January 24, 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 so we can ensure there is enough food for everyone.

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 LUNCH 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

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Membership	Open		
Political Action Liaison	Open		
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Map to Freese and Nichols Building

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