

Fortieth Annual

Structural Conference

Friday, September 17, 2021

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Scott Conference Center

Omaha, Nebraska

The conference will be hybrid with attendees at the Scott Conference Center and virtual attendees/presenters.

Registration

Register online at WWW.SEAON.ORG

Registration closes on **Wednesday, September 8, 2021**.

Admission to the conference is by preregistration.

To assure registration, complete the online registration form at WWW.SEAON.ORG and submit your payment online.

The Fee covers breaks, lunch, and handout materials.

For those **paying by check** at the door, please email the form by Wednesday, September 8, 2021 to dustin.cole@chiefind.com. Make checks payable to: **Annual Structural Conference**.

Refunds will be made if the conference is canceled or if the applicant cancels no later than Wednesday, September 8, 2021.

Registration fee is \$175 with SEAON and ASCE Nebraska Section members receiving a \$25 discount by using coupon code 40SEAON2021.

Full time students are eligible for a \$50 registration fee. Contact the conference coordinator at Dustin.Cole@Chiefind.com for registration and payment.

Who should attend?

This conference will provide an opportunity for the practicing engineer to keep abreast of changing aspects of the profession. This conference will emphasize practical applications used in engineering.

Location

The **Scott Conference Center** is located at 6450 Pine Street in Omaha, Nebraska. Parking in **Lot 9** across from the Scott Conference Center is complimentary.

For a map of the site see:

<https://scottcenter.com/>

Directions from the South: From I-80 and 72nd Street, go north on 72nd Street, left if coming from the west (1.5 miles), right (1.3 miles) if coming from the east. Take 72nd Street to Pine Street. Turn right on Pine Street for .6 miles. The Scott Conference Center is located near the curve in the road.

Directions from the West: From I-680 & Pacific Street, go east to 67th Street. Turn right on 67th Street. Go to Pine Street, take a left. The Scott Conference Center is located near the curve in the road.

Virtual Attendance

Registrants selecting virtual attendance will receive an email with information on how to join the conference the day before the event.



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Program

7:00 Registration

Morning Session

7:45 Vector Corrosion Technologies

Eric Williams,
Vector Corrosion Technologies- W12 COLUMN

8:45 Engineering Ethics

Dennis Truax,
ASCE
P WASHERS 3/4 x3x3"
SEE SHT. S2-3 FOR
REMAINDER OF DETAIL

9:45 Break

10:00 Fatigue

Robert Conner,
Purdue University

11:00 Lunch

Afternoon Session

12:00 Abridged History of Structural Engineering

Lou Geschwindner,
Pennsylvania State University
#5 x 3'-0" ASTM A706
REBAR (TYP. @ 8
" ON CENTER) LAP
4 - #5 HAIRPINS
AROUND 8 - #5

1:00 Burj Khalifa

Bradley Young,
SOM
3/4" RETURN
@ TOP
5/8" Ø X 0'-8" HEADED STUD
ANCHORS (18 TOTAL)

2:00 Break

2:15 Welding Myths that Structural Engineers
Should Know About

Duane Miller,
Lincoln Electric
P-5/8" SEE 3/S3-20
FOR OTHER INFO
24 SQ. COLUMN

3:45 Case Studies in ABC Techniques

Dave Lamoureux,
Kiewit Engineering Group
Brittney Kelley,
Kiewit Engineering Group
Amanda Gilbert,
Kiewit Engineering Group
REBAR SHALL BE CONT. PROVIDE 2'-6"
LAP SPLICE @ #5 BARS & 3'-0" LAP SPLICE @ #6 BARS
3-20 FOR EMBED R GEOMETRY

4:45 Closing Remarks & 2022 Conference

5:00 Adjourn

Planning Committee

- Dustin Cole, Chief Buildings
- Jennifer Dimig, Wiss Janney, Elstner Associates, Inc.
- Jeff Ehler, InfraStructure, LLC
- Todd Feldman, HDR
- Scott Gilliland, InfraStructure, LLC
- Amgad Girgis, Kiewit Engineering Group
- Mark Holland, Paxon & Vierling Steel Co.
- Gary Krause, University of Nebraska
- Nancy Melby, Leo A Daly
- Mark Reznicek, Reznicek Engineering, Inc.
- Kevin Wenninghoff, Schemmer

Professional Development Hours

Certificates for 7.5 Professional Development Hours will be awarded at the conclusion of the conference.

Special Conference Offer

All attendees will receive a flash drive containing presentation materials and a special memento recognizing the Fortieth Annual Structural Conference.

Contact for more information

www.SEAON.org
 Annual Structural Conference
 Conference Coordinator
 Dustin Cole
 (308) 389-7318
 Dustin.Cole@Chiefind.com