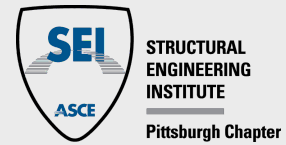


SEI-PGH NEWS



A monthly newsletter brought to you by the Structural Engineering Institute - Pittsburgh Chapter

VOL. 1, ISSUE 5

JANUARY 10, 2022

Welcome to 2022! While the weather outside is pretty cold, the Pittsburgh structural scene is heating up! The upcoming seminars are full of new and updated offerings, and are perfect to watch while curled up next to the fireplace. There are some in-person conferences on the schedule, some of which happen to be in warmer destinations (I hear Atlanta is nice in April). Finally, if you have finished bingeing all of the good shows, why not publish an article in Structure Magazine or judge the Steel Bridge Competition at Pitt? Let's make 2022 the year that we truly engage with our profession! Happy New Year!

Want to Publish?

Work on a cool project? Have a design method to share? STRUCTURE Magazine, a joint publication from SEI, NCSEA, and CASE, is looking for project and technical articles for the 2022 issues. Contact Linda Kaplan (lkaplan@pennoni.com) for more info.



Local/Online Educational Opportunities:

Thursdays
1/6-2/10

[NCSEA - Seismic Connection Design: Based on IBC 2018/ASCE 7-16, Research, and Future Provisions](#)

1.5 PDH each
9.0 PDH total
1-2:30 PM, Virtual
\$195-\$250 each, \$595-\$900 full series

Tue 1/18
1.5 PDH
[NCSEA - The Structural Engineer's Role in Getting to Net Zero](#)
1-2:30 PM, Virtual, \$250-\$300

Wed 1/19
1.0 PDH
[ASCE - Significant Changes to the Wind Load Provisions of ASCE 7-22 - Part 2 of 3](#)
12-1 PM, Virtual, \$99-\$129

Thu 1/20
1.0 PDH
[ASCE Pittsburgh - YMF Winter Banquet](#)
6-?? PM, Penn Brewery, \$10-\$55

Guided Online Course
1/24-2/25
10.0 PDH
[ASCE - Designing for Tornadoes: New Requirements in ASCE 7-22](#)
On demand, Virtual, \$645-\$795

Guided Online Course
1/24-3/4
10.0 PDH
[ASCE - Quantity Take-Off: Structures](#)
On demand, Virtual, \$645-\$795

Guided Online Course
1/24-4/15
24.0 PDH
[ASCE - Modeling and Analysis of Structural Systems For Efficient Design](#)
On demand, Virtual, \$1545-\$1895

Guided Online Course
1/24-4/15
24.0 PDH
[ASCE - Seismic Evaluation and Retrofit of Existing Buildings](#)
On demand, Virtual, \$1545-\$1895

Guided Online Course
1/24-4/15
24.0 PDH
[ASCE - Rigging Fundamentals](#)
On demand, Virtual, \$1545-\$1895

Tue 1/25
2.0 PDH
[ASCE - Refined Analysis to Support Bridge Management](#)
11:30 AM-1 PM, Virtual, \$99-\$159

Thu 1/27
1.0 PDH
[ASCE - Risk Assessments in Concrete Spall](#)
12-1 PM, Virtual, \$99-\$129

Tue 2/1 1.0 PDH	ACI - Innovations in Sustainable Concrete—The Power of Collaboration 1-2 PM, Virtual, \$39
Tue 2/8 1.5 PDH	NCSEA - 2021 IBC Significant Structural Changes – Part 1: Loads and Special Inspections 1-2:30 PM, Virtual, \$250-\$300
Wed 2/9 1.0 PDH	SEI-Pgh Webinar - I-579 Urban "Cap" Project 12-1 PM, Virtual. Stay tuned for more info.
Wed 2/16 1.0 PDH	ASCE - Significant Changes to the Wind Load Provisions of ASCE 7-22 - Part 3 of 3 12-1 PM, Virtual, \$99-\$129
Sat 2/19 0 PDH	ASCE Pittsburgh - E-week ASCE Awards Dinner 5-?? PM, ESWP, Cost TBD
Tue 2/22 1.5 PDH	NCSEA - Structural Engineering Considerations for Mid-Rise, Light Wood Frame Buildings 1-2:30 PM, Virtual, \$250-\$300
Wed 2/23 2.0 PDH	ASCE - Alternative Designs for Anchorage to Concrete 11:30 AM-1 PM, Virtual, \$99-\$159
Mon 2/28 2.0 PDH	ASCE - Evaluation of Building Structural Stability - A Qualitative Approach 11:30 AM-1 PM, Virtual, \$99-\$159
Tue 3/1 1.0 PDH	ACI - Durable Repair of Corroding Structures: Case Studies Part 2 1-2 PM, Virtual, \$0-\$39

Out-of-Town Educational Opportunities:

Mon 2/14-Thu 2/17 ≤27.5 PDH	2022 NCSEA Structural Engineering Summit New York, NY, \$995-\$1295 (Virtual Events 1/31-2/24, \$295-\$500)
Wed 3/23-Fri 3/25	2022 NASCC: The Steel Conference

PDH TBD

Denver, CO, Cost TBD
(Registration opens 1/10)

Sun 3/27-Thu 3/31

[2022 ACI Concrete Convention](#)

PDH TBD

Orlando, FL, \$20-\$1049

Tue 4/5-Fri 4/8

[2022 Steel Erectors Association of America 50th Anniversary Convention](#)

PDH TBD

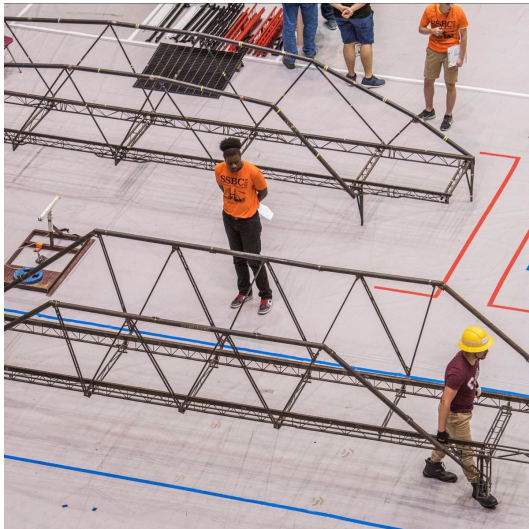
Charleston, SC, \$625-\$785

Wed 4/20-Sat 4/23

[2022 SEI/ASCE Structures Congress](#)

PDH TBD

Atlanta, GA, \$305-\$1195



Judgement Day

Want to meet and interact with some of the brightest engineering students from the region? Pitt ASCE is looking for judges for the Steel Bridge Regional Competition on Thursday 4/8. Email Brad Byrom at

SEI.Pittsburgh@gmail.com for more info. (Photo from 2019 SSBC National Finals.

Photo Credit: Steve Buhman, New Leaf Studio)

2022 Bridge Calendar

There is still time to get your Bridges 2022 Calendar from ASCE. Looks great in any office, cubical, home office or dorm room. (Photo from December 2022. Alton A. Saylor Bridge in Angelica, NY. Photograph by Neil Ferguson, North Tonawanda, New York)



New Year - New Members

For each new ASCE professional member that you refer that ends up joining, you get a **\$50 Amazon.com gift card***. If you are the top domestic recruiter, you would also get a **\$500 grand prize gift card***. So, go out and find those new ASCE members and be sure to tell them to pick SEI as their free Institute selection!

<https://info.asce.org/mgam>, or go to [ASCE.org](https://www.asce.org), select “Get Involved” under “Career & Growth” and scroll down to “Participate in Member-get-a-Member”

* There are some rules, of course. More than I want to retype here, so see the website for more details.

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** No calculators or slide rules were hurt in the making of this newsletter **
