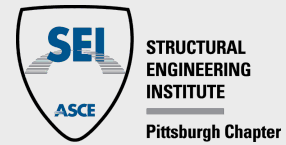


# SEI-PGH NEWS



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

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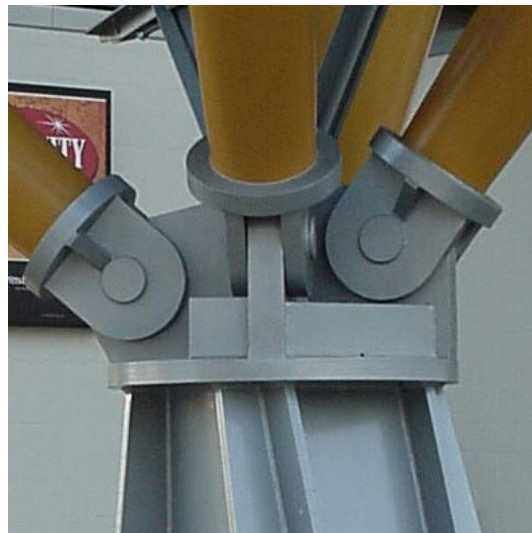
DECEMBER 8, 2021

Happy Holidays! If you are still looking for the perfect gift...I'm sorry, we can't help you there. That is, unless there is that special someone in your life that could use PDH's or maybe is looking for the shiny new structural load guidance of ASCE 7-22. Yeah, I didn't think so. You should probably refer to the other 50 gift related emails that you will get today, and just use this one to stay up to date on the local structural scene.

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## Name That Connection

Connections aren't just for LinkedIn. Can you name the location of this connection in a notable Pittsburgh structure? Hint: Baltimore had a rough day here this past weekend. (Answer below.)



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## Local/Online Educational Opportunities:

Wed 12/8

1.5 PDH

[NCSEA - The Future of Resilience](#)

1-2:30 PM, Virtual, \$150-\$250

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Wed 12/8-Fri 12/10

[2021 Virtual Accelerated Bridge Construction](#)

≤18 PDH	<a href="#">Conference</a> 9 AM-3 PM, Virtual, \$95-\$145
<b>Thu 12/9</b> 1.5 PDH	<a href="#">AISC - Direct Analysis Method Application and Examples</a> 1:30-3 PM, Virtual, \$55-\$100
<b>Wed 12/15</b> 1.5 PDH	<a href="#">NCSEA - Adaptive Resilience</a> 1-2:30 PM, Virtual, \$150-\$250
<b>Wed 12/15</b> 1.0 PDH	<a href="#">STI - Yield-Line Analysis in Practice</a> 12-1 PM, Virtual, \$95-\$300
<b>Mon 12/13</b> 1.0 PDH	<a href="#">ASCE - Rain Loads in ASCE 7-22 , What's New and Different</a> 12-1 PM, Virtual, \$99-\$129
<b>Tue 12/14</b> 1.0 PDH	<a href="#">ASCE - Snow Loads in ASCE 7-22 - What's New and Different</a> 3-4 PM, Virtual, \$99-\$129
<b>Wed 12/15</b> 1.5 PDH	<a href="#">ASCE - Introduction to ASCE 7-22 Requirements for Tornado Loads</a> 11:30 AM-1 PM, Virtual, \$99-\$159
<b>Thu 12/16</b> 1.5 PDH	<a href="#">ASCE - Seismic Design Ground Motions as per ASCE 7-22</a> 11:30 AM-1 PM, Virtual, \$99-\$159
<b>Fri 12/17</b> 1.0 PDH	<a href="#">ASCE - Significant Changes to the Wind Load Provisions of ASCE 7-22 - Part 1 of 3</a> 12-1 PM, Virtual, \$99-\$129
<b>Tue 1/18</b> 1.5 PDH	<a href="#">NCSEA - The Structural Engineer's Role in Getting to Net Zero</a> 1-2:30 PM, Virtual, \$250-\$300
<b>Wed 1/19</b> 1.0 PDH	<a href="#">ASCE - Significant Changes to the Wind Load Provisions of ASCE 7-22 - Part 2 of 3</a> 12-1 PM, Virtual, \$99-\$129

Thu 1/20 1.0 PDH	<a href="#"><u>ASCE Pittsburgh - YMF Winter Banquet</u></a> 6-?? PM, Penn Brewery, \$10-\$60
Wed 2/9 PDH TBD	<a href="#"><u>SEI-Pgh Webinar - I-579 Urban "Cap" Project</u></a> Virtual lunchtime webinar. Stay tuned for more info.
Wed 2/16 1.0 PDH	<a href="#"><u>ASCE - Significant Changes to the Wind Load Provisions of ASCE 7-22 - Part 3 of 3</u></a> 12-1 PM, Virtual, \$99-\$129
Sat 2/19 0 PDH	<a href="#"><u>ASCE Pittsburgh - E-week ASCE Awards Dinner</u></a> 5-?? PM, ESWP, Cost TBD <i>Award nominations are due Wednesday 12/15</i>

## Out-of-Town Educational Opportunities:

Mon 2/14-Thu 2/17 ≤27.5 PDH	<a href="#"><u>2022 NCSEA Structural Engineering Summit</u></a> New York, NY, \$995-\$1295 (Virtual Events 1/31-2/24, \$295-\$500)
Wed 3/23-Fri 3/25 PDH TBD	<a href="#"><u>2022 NASCC: The Steel Conference</u></a> Denver, CO, Cost TBD (Registration opens 1/10)
Sun 3/27-Thu 3/31 PDH TBD	<a href="#"><u>2022 ACI Concrete Convention</u></a> Orlando, FL, \$20-\$1049
Wed 4/20-Sat 4/23 PDH TBD	<a href="#"><u>2022 SEI/ASCE Structures Congress</u></a> Atlanta, GA, \$305-\$1195



## Name That Connection Answer

This connection brings together the sloping columns that support the upper levels of Heinz Field, home of the Pittsburgh Steelers and the 2021 ACC Champion Pitt Panthers football teams.

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## Sustainable Structural Engineering

SE 2050 is a comprehensive program designed to ensure substantive embodied carbon reductions in the design and construction of structural systems by the collective structural engineering profession. The goal is to have all structural engineers understand, reduce and ultimately eliminate embodied carbon in their projects by 2050. Learn more [here](#).



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## Sustain SEI with 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 \*\*