

Happy September! Welcome to the first ever SEI Pittsburgh newsletter! Our goal is not to clog your email with one more message, but instead to provide a valuable resource for local Structural Engineers to be informed and engaged with the profession. Keep reading for interesting project info, PDH opportunities that are coming up, and even the chance to score a **\$500 Amazon gift card!**

Pittsburgh Structures In The News

Pittsburgh draws inspiration for its “right-sized” airport

“When Pittsburgh International Airport opened its last great modernization project in 1992, it was hailed as the airport of the future. The then-novel configuration divided the airport into two main structures — a landside terminal for check-ins, security screening, and baggage claims and an airside concourse with an X-shaped footprint that was in the middle of the landing field, where passengers would catch their planes. The two were joined by an underground automated people mover.”



[Link to article](#)

Local/Online Educational Opportunities:

Tue 9/14 1.0 PDH	ACI - Durable Repair of Corroding Structures: Case Studies Part 1 1-2 PM, Virtual, Free to \$39
Thu 9/16 0 PDH	SEI Standards Series – ASCE/SEI 59 Blast Protection of Buildings 1-2:30 PM, Virtual, Free to \$99
Thu 9/16 1.5 PDH	NCSEA – Timber Engineering for Structural Engineers 1-2:30 PM, Virtual, \$275
Fri 9/17 4.0 or 8.0 PDH	ESWP PDH Boot Camp 8 AM-4 PM, Virtual, \$50-\$195
Mon 9/20-Fri 9/24 ≤22.0 PDH	ASCE Week Numerous courses, including “Structural Engineering of a 4-Story, Combined Material Bldg. Using 2018 IBC” and “Innovative Seismic Design” Virtual, priced per webinar \$95-\$495
Fri 9/24 TBD PDH	AISC Steel Day: Spiraling to the Top Webinar Noon-1:30 PM, Virtual, Free
Fri 9/24 1.0 PDH	AISC Steel Day: Steel Quiz Live! 1:30-2:30 PM, Virtual, Free
Mon 9/27, Wed 9/29 4.0 PDH	ASCE-Wind Loading: MWFRS and C&C Approach for Non-Rectangular Low-Rise Buildings 11:30 AM-1:30 PM, Virtual, \$295-\$395
Thu 9/30 1.5 PDH	NCSEA – ASD vs. Strength Design: A Masonry Cage Fight 1-2:30 PM, Virtual, \$275
Tue 10/5 1.0 PDH	ACI - Emerging Innovations in Materials for Concrete Construction 1-2 PM, Virtual, Free to \$39
Wed 10/6-Fri 10/8 ≤10 PDH	ASCE 2021 Convention Virtual, \$75-\$595
Sun 10/17-Wed 10/20 0 PDH	ACI Concrete Convention (Virtual Technical Sessions) Virtual, \$99-\$179 (\$0 Students)
Wed 10/20-Thu 10/21 ±5 PDH	NCSEA Virtual Summit Education Sessions 1-5 PM Wed, 1-5:30 Thu, Virtual, \$295-\$500
Thu 10/21 TBD PDH	SEI Pgh: AISC Higgins Award Lecture, Dr. Amit H. Varma SpeedCore and Steel-Concrete Composite Construction: The Best of Both Worlds Time TBD, Virtual, Link to follow

Out-of-Town Educational Opportunities:

Tue 10/12-Fri 10/15 ±12.5 PDH	NCSEA Structural Engineering Summit Education Sessions New York, NY, \$895-\$1295, Prices increase 9/19
Tue 10/12-Thu 10/14 0 PDH	SEAA (Steel Erectors Association of America) Convention Orlando, FL, \$710-\$935
Sun 10/17-Thu 10/21 >15 PDH	ACI Concrete Convention Atlanta, GA, \$689-\$999 (\$20-\$30 Students)

At the Movies:



Are you tired of watching doctors and lawyers tying up the leading characters on the big screen? Do you like a good apocalyptic action movie? Well, get your popcorn ready and fire up that HBO Max* to see a Structural Engineer in action in *Greenland* (PG-13, 2 hours).

* SEI-Pgh isn't affiliated with, nor benefits from, your subscription fee to HBO.

Mentoring Minute:

Did you know that ASCE has a mentor match program to connect mentors to mentees? Are you looking to help a younger engineer, or get tips for starting your own firm? Check out the ASCE Mentor Match.

The first question that pops into my head is “If I become a mentor, how much of a time commitment is this?” Here’s what the FAQ’s section has to say:

We recommend that you and your Mentees agree on a schedule that works best for both of you. The most important thing is to discuss your mutual expectations about time and communication at the start of your relationship. Keep in mind that mentoring doesn't necessarily require large amounts of your time. Even brief phone calls or e-mail exchanges with you can make a big difference to your Mentees.

They also have a handy fill-in-the-blank partnership agreement to set expectations before you start. Lots more information is available [here](#).

ASCE MENTOR MATCH

POWERED BY ASCE COLLABORATE

Wait, what about that \$500?

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”