



## ASCE/AGC Meeting Summary

### Week 1: Welcome Back! Vertex Engineering

January 13<sup>th</sup>, 2023

This meeting recap is intended to allow all ASCE/AGC members to stay up to date with the events that take place during our weekly meetings!

#### Announcements:

1. The Building the Connections event is coming up soon on February 5<sup>th</sup>! Come network with employers in a low-stress environment. For more information, please email Benji Rizzi at [brizzi@mines.edu](mailto:brizzi@mines.edu).
2. ASCE regionals are fast approaching! We are still looking for members for the UESI Surveying Competition and Sustainable Solutions. If you are interested, contact Ryan Irvine at [ryanxirvine@mines.edu](mailto:ryanxirvine@mines.edu).
3. Join us next week (Friday 1/20) for a presentation with Zapp Engineering. Bring your dues if you haven't already!
4. Follow us on Instagram: @asce.mines



## Civil Engineering Fun Fact of the Week:

The largest metro system by ridership and track length is the Shanghai Metro, with an annual 2.83 billion trips per year! However, the New York City metro has the most number of stops, totaling 472 stations.



## Today's Presenters: Vertex Engineering

What is forensic engineering?

- *Inspecting engineering failures and analyzing how they occurred*
- *Preventative analysis to prevent disasters*
- *Determining liability for disasters*
- *Presenting evidence in front of a court, testifying*
- *Communicating with non-engineers*
- *Vertex offers other services as well, including consulting, land development, transportation, and landscape architecture*

Thank you to our presenter, Heidi Klein! If you have any questions about forensic engineering or would like to reach out for more information, contact her at [hklein@vertexeng.com](mailto:hklein@vertexeng.com).

Enjoy the long weekend!

Respectfully,

Riley Miller, ASCE-AGC Secretary, Spring 2023

Have any questions? Feel free to email me @ [rmiller5@mines.edu](mailto:rmiller5@mines.edu).