

SEI HOUSTON MONTHLY NEWSLETTER

NEWS THIS MONTH

Technical Session on
February 22, 2022

UPCOMING EVENTS

Lessons Learned from
Design/Construction
Defects

GET TO KNOW YOUR COMMITTEE MEMBER

Jose Rojas Marin, P.E,
Director of Programs



The Rendering View of the Project

Memorial Park Central Connector Land Tunnels

On February 22, 2022, Mr. Ayoubi, P.E. delivered a SEI Technical Session Webinar regarding land tunnel design in Houston.

Mr. Ayoubi is a principal and senior project manager at Walter P Moore's structural engineering group in Houston. In his presentation, he introduced the team involved in the memorial park central connector project. The project overview and geotechnical considerations are then presented. The land bridge/tunnels analysis and design were detailed, and the final design arrangement is truly a masterpiece. This Houston based project has been structurally finished and the Houstonians will have a chance to visit the new tunnels in the coming fall.



Tarek Ayoubi, P.E.

UPCOMING EVENTS



Ahmad Elhajj, P.E.

“Lessons Learned from Design/Construction Defects” by Ahmad Elhajj, P.E. and Antonio Piña, P.E. on March 29, 2022.

The webinar will cover the failure of building components due to natural disasters, construction defects, and/or design defects. There will be discussion of how the components failure, whether construction or design defects played a role in the failure, and the raw power of natural disasters.

*This even is a virtual meeting. A link to access the meeting will be included at the bottom of your payment receipt email upon registration.

Below is a registration link:

<https://ascehouston.org/meetinginfo.php?id=650&ts=1646330822>



Antonio Piña, P.E.

GET TO KNOW YOUR COMMITTEE MEMBER - Director of Programs

Started helping the SEI around March 2017 with Eric Methvin. Mr. Jose Rojas-Marin is Civil and Structural Engineer Licensed in Texas Working almost ten years inside Wood PLC. Currently working in LNG and Biofuels projects.

Originally from Barcelona, Venezuela working in Houston since 2007. One of his interests is to be a wine expert and help some Non-profits related to Pets and Medical supplies to Venezuela, those supplies are to continue the legacy of his Father in the Medical field.

WHAT DO YOU ENJOY MOST ABOUT SEI HOUSTON CHAPTER?

We get to know projects like a beautiful park in San Antonio. Also, we got experiences in new tendencies or markets like windmills in the east coast Block Island Wind Farm.

WHAT DO YOU WANT TO ACCOMPLISH AS A BOARD MEMBER THIS YEAR?

We would like to focus getting better presentations and always help our local companies instead of sending the work to other countries.



Jose Rojas Marin, P.E.