

### NEWS THIS MONTH

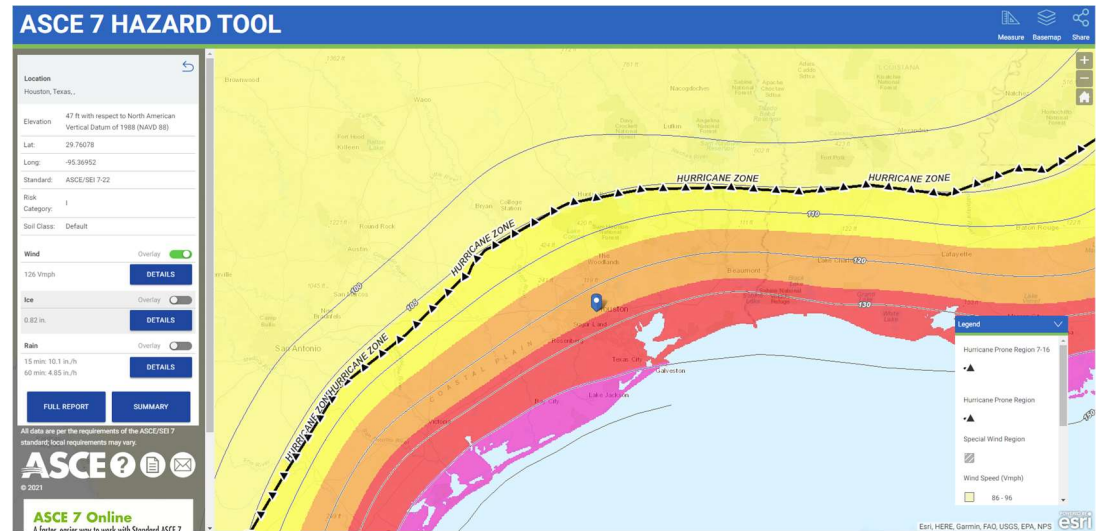
Technical Session on  
June 28, 2022

### UPCOMING EVENTS

Innovative Solutions for  
Steel Connections

### GET TO KNOW YOUR COMMITTEE MEMBER

Cristian Aparicio



ASCE Hazard 7 Tool

## Overview of Changes in ASCE 7-22

**On June 28, 2022, Dr. Soules presented a SEI Technical Session through Microsoft Teams.**

Dr. Soules is the vice chair of the ASCE 7 main committee and chair of the ASCE 7 nonbuilding structures task committee. He is a licensed professional engineer in 23 jurisdictions and a licensed structural engineer in 9 jurisdictions.

During the webinar, he introduced a useful ASCE Hazard 7 tool to the audience. The tool is made possible by combining ASCE 7-22 and the nation's digital hazard database. Dr. Soules went through the changes since the last ASCE 7 revision, which include the general requirements, load combinations, dead & live loads, tsunami loads, snow loads, rain loads, ice loads, seismic loads, and wind loads. Nonstructural component seismic requirements and the evolution of nonstructural force equation were illustrated in great details in his presentation as well.

Dr. Soules' presentation is a great overview of the major changes in the latest edition of ASCE 7. The audiences felt that this presentation would be very helpful in their day-to-day engineering practices.



J. G. (Greg) Soules  
Ph.D., P.E., S.E., P.Eng.

---

## UPCOMING EVENTS

### **“Innovative Solutions for Steel Connections” by Lorena Arce, July 26 2022.**



Lorena Arce, P.E.

Since 1934, Lindapter has invented and manufactured innovative bolting and clamping systems which provide steel-to-steel connections for structural and MEP applications, minimizing or eliminating the need for drilling, tapping, or welding in the field. With its wide range of fastening solutions, Lindapter brings unrivaled flexibility to steel constructions. Recently, ICC-ES issued ESR-3976 which recognizes the Lindapter Girder Clamp system to be in conformance with the building code. This presentation will introduce the product lines readily available to support a myriad of jobsite challenge. Design and detailing considerations will also be discussed, together with case studies highlighting the advantages of clamping systems

Please click on the following link for registration\*.

<https://ascehouston.org/meetinginfo.php?id=686&ts=1657415575>

\*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.

---

## GET TO KNOW YOUR COMMITTEE MEMBER - SECRETARY



Cristian Aparicio, P.E., ENV SP

Cristian recently joined the SEI board after years of participation in the technical sessions. Cristian is a Project Engineer at Costello inc. where he designs heavy civil structures ranging from bridges to wastewater treatment plants.

He is a proud alumnus of the University of Houston and sport enthusiasts.

### **WHAT DO YOU DO DURING YOUR FREE TIME?**

When not at work, I enjoy taking long rides on my motorcycle and fishing.

### **WHAT IS ONE THING YOU'D LIKE TO CROSS OFF YOUR BUCKET LIST THIS YEAR?**

I recently began the process of obtaining my private pilot's license, and hope to be able to complete this by the end of this year.