

### NEWS THIS MONTH

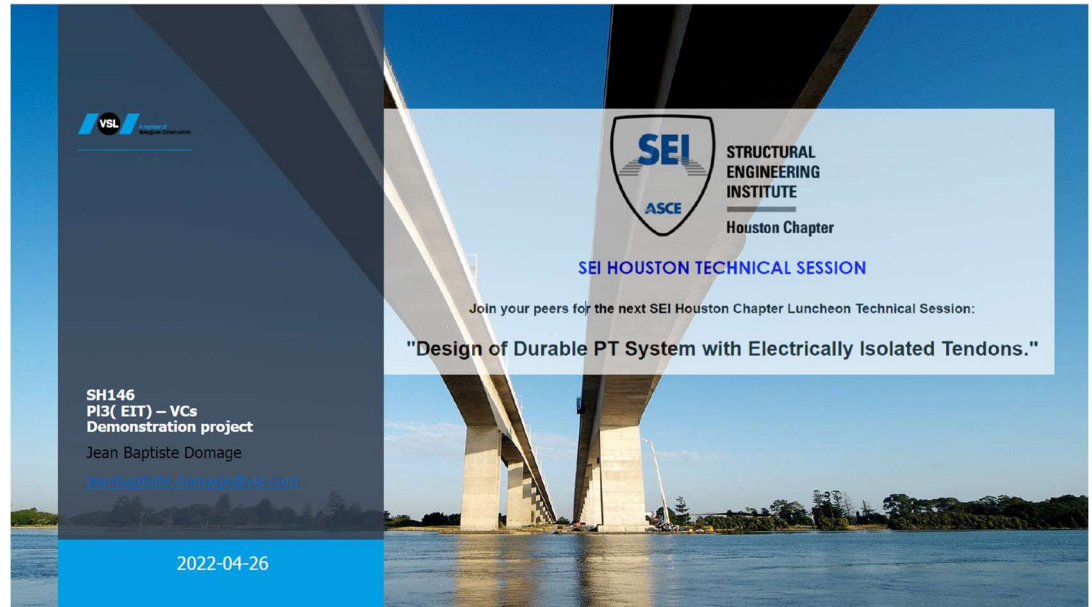
Technical Session on  
April 26, 2022

### UPCOMING EVENTS

Designing with Mass  
Timber: San Jacinto  
College Central  
Classroom Building

### GET TO KNOW YOUR COMMITTEE MEMBER

Kenton Braun, P.E,  
Treasurer



*SEI Houston Technical Session on April 26*

## Design of Durable PT System with Electrically Isolated Tendons.

**On April 26, 2022, Mr. Jean-Baptiste delivered a SEI Technical Session Webinar. He is our first presenter physically located in Europe.**

“While bridges are built to last at least 100 years, the prestressing system should have a higher durability due to its criticality of the structural integrity” said Jean during the presentation. Mr. Damage introduced the post-tensioning technology and its traditional corrosion problems. The corrosion attacked most bridges with ages between 10 and 30 years which causes less expected life years of the bridges. There are three protection levels according to fib bulletin 33. SH146 is the first highway to have the VCs and EIT system installed and Mr. Damage shared the monitoring and verification data to the audiences.

Most of the attendees are from the post-tensioning industry and they are impressed by Mr. Damage’s presentation. With the knowledge sharing of the advanced electrically isolated tendons, we are positive for the continuing technology adoption for the better and measurable system.



Jean-Baptiste  
Damage



Erin Kueht, PE, LEED AP  
BD+C

## UPCOMING EVENTS

### **“Designing with Mass Timber: San Jacinto College Central Classroom Building” by Erin Kueht and Justin Lawson on Tuesday, May 31 2022.**

In recent years, mass timber has appeared as a credible market competitor to steel and concrete. The new Ball-Anderson Classroom Building at San Jacinto Community College Central Campus is the largest mass timber classroom building on a college campus in the US, a structure that highlights the current state of carbon reduction best practices. This speech will present on the pathway on how mass timber was chosen, as well as design detailing challenges associated with the final building.

Please click on the following link for registration\*.

<https://ascehouston.org/meetinginfo.php?id=675&ts=1651848075>

\*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.



Justin Lawson, PE

## GET TO KNOW YOUR COMMITTEE MEMBER - Treasurer



Kenton Braun, P.E.

After 27 years of a successful structural engineering career, Kenton has taken on the new task of helping others achieve prosperity and financial independence. Kenton is currently assisting people achieve their dreams as a fee-only financial planner at Personal Prosperity, a company Kenton formed in 2021. Kenton specializes in helping DIY'ers and engineers develop and implement a financial plan tailored to their individual situations. When desired, he also manages their retirement and nonretirement assets to meet the investment goals.

### **WHO IS YOUR HERO AND WHY?**

My grandfather is my hero. He always had such a happy and optimistic attitude no matter what he went through from the Great Depression to starting his own business and on into retirement.

### **WHAT TALENTS DO YOU POSSESS THAT NOT A LOT OF PEOPLE KNOW?**

How about off-road driving including in the snow? Also, I spent many years as a boat owner navigating small streams, rivers and the open ocean. Very different skills depending upon what body of water you are on.