



Tuesday
Oct 11

Wednesday
Oct 12

Thursday
Oct 13

8:30 am - 9:30 am

Special Inspections for
the Structural Engineer of
Record
Jim D'Aloisio, PE, LEED AP
- Klepper, Hahn & Hyatt

Chicago Union
Station - Clinton Street
Improvements and The
Great Hall Skylight
Robert Lau, PE
- Klein and Hoffman, Inc.

Structural Design and
Load Testing of Facade
Access Equipment
Jonathan Lewis
- Wiss, Janney, Elstner
Associates, Inc.

Break
9:30 am - 9:45 am

9:45 am - 10:45 am

Innovative FRP Solutions
for Repair of Critical
Infrastructure
Mo Ehsani, PhD, PE, SE
- QuakeWrap Inc.

SE Rule Changes
Kyle Lazell
- IDFP

Repair of
Distortion-Induced
Fatigue Cracking in
Bridge Girders
Riyadh Hindi, PhD, PE
- Saint Louis University

Break
10:45 am - 11:00 am

11:00 am - 12:00 pm

Temporary Works
Engineering
Doug Brunot, PE, SE
- Willett, Hofmann &
Associates, Inc.

Seismic Analysis of
Non-Building Structures
Doug Brunot, PE, SE
- Willett, Hofmann &
Associates, Inc.

Bracing Bridge Exterior
Girders for Construction
Loading
Riyadh Hindi, PhD, PE
- Saint Louis University

Tuesday
Oct 18

Wednesday
Oct 19

Thursday
Oct 20

8:30 am - 9:30 am

Urban Search and
Rescue as a Structural
Engineer
Josh VerDught
- U.S. Army Corps of
Engineers

Seismic design for MEP
Systems in critical facilities
such as hospitals and
Ambulatory Surgery
Centers
Sam Reed, PE
- BSA LifeStructures & Ryne
Fiorito, PE, SE

T-WALL®Retaining
Wall System - Design,
Production, Construction
& Applications
Kamal Dixit, PE
- The Reinforced Earth
Company

Break
9:30 am - 9:45 am

9:45 am - 10:45 am

9:45 am - 11:15 am
1.5 PDHs

A Novel Solution for
Strengthening of Columns
in Coastal and Seismic
Regions
Mo Ehsani, PhD, PE, SE
- QuakeWrap Inc.

Major Changes to
the 2018 International
Building Code
Carl Baldassarra
- Wiss, Janney, Elstner
Associates, Inc.

Structural Risk-taking:
The Florida International
University Collapse
*Rebecca Bowman, Esq.,
P.E., D.F.E.*
- National Society of
Professional Engineers &
Susan Sprague

Break
10:45 am - 11:00 am

11:00 am - 12:30 pm
1.5 PDHs

11:00 am - 12:00 pm

Mine Subsidence
Engineering - An
Overview
Abdolreza Osouli, PhD, PE
- Marino Engineering
Associates

St Regis Chicago: The
Function Behind the Form
David Fields
- Magnusson Klemencic
Associates