



**2022 Structural Engineering Seminar  
Structural and Construction Challenges and  
Failures  
MDC Operations Facility & Training Center, 125  
Maxim Road, Hartford, CT 06114  
June 16, 2022**



**STRUCTURAL  
ENGINEERING  
INSTITUTE**  
Connecticut Chapter

## **SEMINAR PROGRAM**

- 8:00-8:05 Announcements & Opening Remarks
- 8:05-8:50 Construction Engineering Challenges with Movable Bridge Demolition  
*Nicholas Venuti, P.E., Siefert Associates, LLC*
- 8:50-9:10 Q&A and Announcements
- 9:10-9:55 Simple and Continuous, Steel Girder Design  
*Brian Byrne, P.E., H.W. Lochner*
- 9:55-10:10 Q&A
- 10:10-10:45 Break and Announcements
- 10:45-11:30 Stamford Media Village  
*Joe Gencarelli, P.E., DeStefano & Chamberlain, Inc.*
- 11:30-11:45 Q&A
- 11:45-12:50 Lunch and Announcements
- 12:50-1:35 A Tale of Two Structures  
*Howard Epstein, Ph.D., P.E.*
- 1:35-1:55 Q&A and Announcements
- 1:55-2:40 Emerging Technologies for Bridge Inspection and Evaluation  
*Arash Esmaili Zaghi, Ph.D., P.E., S.E., and Alexandra Hain, Ph.D., P.E.*
- 2:40-2:55 Q&A
- 2:55-3:30 Break and Announcements
- 3:30-4:15 Hammer Away: An Investigation into Concrete Conditions  
*Tim Ariosto, P.E., & Hannah Rakowski, P.E., WJE*
- 4:15-4:30 Q&A

*This seminar was sponsored by:*

