

**Welcome to Monthly Webinar on  
Innovative Bridge Technologies / Accelerated Bridge Construction**

**Ferpecle Concrete Bridge Rehabilitation  
Utilizing UHPFRC in Switzerland**

**Sponsored by**

*Innovative Bridge Technologies / Accelerated Bridge Construction - University Transportation Center  
(IBT/ABC-UTC) at Florida International University*



**Website: [abc-utc.fiu.edu](http://abc-utc.fiu.edu)**

**Email: [abc@fiu.edu](mailto:abc@fiu.edu)**

**October 12, 2023 – 1:00 p.m. to 2:15 p.m. Eastern**



# Today's Monthly Webinar

**IBT/ABC Announcements**

(10 minutes)

**Featured Presentation**

(35-40 minutes)

## **Ferpecle Concrete Bridge Rehabilitation Utilizing UHPFRC in Switzerland**

by

**Eugen Bruhwiler**, Dr Structural Engineering,  
Swiss Federal Institute of Technology Lausanne (EPFL)

**Question and Answer Session**

(15+ minutes)

**Please post your questions in the question box**



# 2024 World Bridge Engineering Conference

December 11-13, 2024

Miami FL





**Call for abstract will be issued in  
December 2023**



# Upcoming Events

## **American Segmental Bridge Institute (ASBI) Convention and Committee Meetings**

November 5 - 8, 2023

Westin La Paloma Resort and Spa

Tucson, Arizona

For more information and registration:

<https://www.asbi-assoc.org>

Or contact Gregg Freeby; [gfreeby@asbi-assoc.org](mailto:gfreeby@asbi-assoc.org)



# Upcoming Events

## Post-Tensioning Institute (PTI) Certification Weeks

Level 1 and Level 2 Multistrand and Grouted Post-Tensioning **Specialist** Certification Training

November 15 - 17, 2023

Commons Conference Center, Austin, TX

Level 1 and Level 2 Multistrand and Grouted Post-Tensioning **Inspector** Certification Training

November 18, 2023

Commons Conference Center, Austin, TX

For more information and registration:

<https://www.post-tensioning.org/education.aspx>

# Upcoming Events

## **Composites and Advanced Materials Expo - CAMX**

October 30 – November 2, 2023

Georgia World Congress Center (GWCC)

Atlanta, GA

For more information and registration:

<https://www.thecamx.org/>

Or contact John Busel: [jbusel@acmanet.org](mailto:jbusel@acmanet.org)

# Upcoming Events

## **AISC Steel Days – Annual Celebration**

October 17-20, 2023

Find an event in your area: [www.steelday.aisc.org](http://www.steelday.aisc.org)

Example: **Step into an Iron Worker's boots for a day**

For more information and registration:

<https://www.steelday.aisc.org>

Or contact Vin Bartucca; [bartucca@steelbridges.org](mailto:bartucca@steelbridges.org)





# Quarterly Research Seminar

Friday, October 27, 2023 – 1:00-2:15 p.m. Eastern  
(Certificate of Attendance provided)

**Featured Project:**

## 3D Printing Using Ultra-High Performance Concrete

by

**Atorod Azizinamini, Ph.D., P.E., Principle Investigator; and  
Ali Javed, Ph.D. candidate;  
IBT/ABC-UTC at Florida International University**

Register at: <https://abc-utc.fiu.edu/>



# Next Monthly Webinar

Thursday, November 9, 2023 – 1:00-2:15 p.m. Eastern  
**(Certificate of Attendance provided)**

**Featured Presentation:**

## USDOT's New Strategic Plan with Emphasis on Bridges

**Firas Sheikh Ibrahim, PhD**

USDOT Office of the Assistant Secretary  
Director of Research, Development, and Technology  
and

**Ted Kniazewycz, PE** Tennessee DOT Director of Structures

**Rick Liptak, PE** Michigan DOT Chief Bridge Construction Engineer

**Mark your Calendars!**





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