

# Welcome to Monthly Webinar on Accelerated Bridge Construction

## UHPC Connections for Accelerated Restoration of Live Load Continuity – Oklahoma's U.S. 183/412 Bridge over Wolf Creek

Sponsored by

*Accelerated Bridge Construction University Transportation Center  
(ABC-UTC) at Florida International University*



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

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

December 15, 2022 – 1:00 p.m. to 2:15 p.m. Eastern



# Today's Monthly Webinar



**ABC Announcements**

(10 minutes)

**Featured Presentation**

(35 minutes)

## **UHPC Connections for Accelerated Restoration of Live Load Continuity – Oklahoma's U.S. 183/412 Bridge over Wolf Creek**

by

**Walter (Walt) Peters, P.E.**, Assistant Bridge Engineer–Maintenance, Oklahoma Department of Transportation; **Royce W. Floyd, Ph.D., P.E., S.E.**, Associate Professor, University of Oklahoma; and **Trevor J. Looney, Ph.D., P.E.**, Research Civil Engineer, U.S. Army Engineer Research and Development Center

**Question and Answer**

(15+ minutes)

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

# 2022 International Accelerated Bridge Construction Conference



# 2022 Conference at a Glance

- 1 - Four pre-conference half-day workshops
- 2 - 80, 30-minute technical presentations
- 3 - 42 companies exhibited at the conference
- 4 - More than 500 attendees
- 5 - More than 150 State bridge owners
- 6 - Co-Sponsored by 32 State DOTs

The background of the slide is a photograph of a city skyline, likely Miami, Florida, viewed from across a body of water. In the foreground, a white boat is moving across the water, leaving a white wake. The sky is blue with some light clouds. The text is overlaid on this image.

**Next Conference  
December 2024 – Miami, FL**

**The next conference will be devoted to  
general bridge engineering and will  
focus on innovation in bridge  
engineering**

# **Calls for Workshop & Award Nominations**

**2023 International Bridge Conference – National Harbor, MD**

June 12-14, 2023

Sponsored by Engineers' Society of Western PA (ESWP)

<http://www.eswp.com/bridge/>

**Call for Workshops:** Due December 19, 2022

<https://eswp.com/bridge/ibc-call-for-workshops/>

**Call for Award Nominations:** Due January 13, 2023

<https://eswp.com/bridge/awards/nomination-form/>

SUN JUN 04 WED JUN 07

# THIRD INTERNATIONAL INTERACTIVE SYMPOSIUM ON ULTRA-HIGH PERFORMANCE CONCRETE (UHPC)

Wilmington Delaware, USA



**Abstract Extended Submission Deadline: January 3, 2023**

For more information and to submit:

<https://www.regcytes.extension.iastate.edu/uhpc/>

# Upcoming Events

## **PTI Chicago Certification Week**

Level 1 and Level 2 Multistrand and Grouted Post-Tensioning Specialist certification training

February 15-17, 2023

Hyatt Regency Schaumburg, Chicago, IL

For more information: <https://www.post-tensioning.org/>



# Quarterly Research Seminar



Friday, January 27, 2023 – 1:00-2:15 p.m. Eastern

## Featured Project

# Robust Methods for UHPC Early-Strength Determination and Quality Control for ABC

by

**Mohamed Moustafa, Ph.D., P.E.**, Principal Investigator;  
and **Mohammed Ibrahim, Ph.D.** student  
**ABC-UTC / University of Nevada, Reno**

Registration to open soon at: <https://abc-utc.fiu.edu/>

# Next Monthly Webinar

Thursday, January 19, 2023 – 1:00-2:15 p.m. Eastern

**Featured Presentation**

## California's Jacoby Creek Bridge Replacement Jack & Slide (101 SB, Left Bridge)

by

**Jarred Burrows, P.E.**, Structure Representative, Office of Structure  
Construction, California Department of Transportation (Caltrans)

**Mark your Calendars!**

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