

# Welcome to Monthly Webinar on Accelerated Bridge Construction

## Rhode Island DOT Replaces Bridges Over Extended Weekends Using PBES and SPMTs

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)

June 21, 2018 – 1:00 p.m. to 2:00 p.m. Eastern



# Today's Monthly Webinar



**ABC Announcements** (10 minutes)

**Featured Presentation** (35 minutes)

## **Rhode Island DOT Replaces Bridges Over Extended Weekends Using PBES and SPMTs**

**David W. Fish, P.E.**, Administrator of Project Management,  
Rhode Island Department of Transportation; and **Witold H.  
Kloczkowski, P.E.**, Project Manager, Commonwealth  
Engineers & Consultants, Inc.

**Question and Answer** (15 minutes)

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



# 2019

## INTERNATIONAL ACCELERATED BRIDGE CONSTRUCTION CONFERENCE:

Including Automation, Service Life and Ultra High  
Performance Concrete (UHPC)

December 11-13, 2019  
Miami, FL

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

**FIU** | Engineering  
& Computing  
Civil and Environmental Engineering





# Co-Sponsoring Organizations (to date)

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A nighttime photograph of a city skyline with several illuminated skyscrapers and a bridge in the foreground. The bridge has blue lighting on its supports. The sky is dark blue.

**CALL FOR ABSTRACTS!**



# CALL FOR ABSTRACTS!

**Submit at:**

[abc-utc.fiu.edu/conference/call-for-abstracts](http://abc-utc.fiu.edu/conference/call-for-abstracts)

**Submission Due: January 18, 2019**

Abstracts are submitted within one of the conference tracks and topics are available on our website.

Abstract Submission Deadline	January 18, 2019
Abstract Decision Notification	March 15, 2019
Extended Abstract or 10 Page Paper Deadline	September 2, 2019

# 2019 TRB Annual Meeting

## Call for ABC Papers – due August 1

<https://annualmeeting.mytrb.org/CallForPapers/Details/540>

The National  
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SCIENCES  
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TRANSPORTATION RESEARCH BOARD

TRB 98th Annual Meeting (January 13-17, 2019)

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### Call For Papers Details

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Authors interested in submitting papers are advised to check the [Paper Author Resource Page](#) and read [Requirements for Submitting Papers](#). Authors submitting papers in response to this Call for Papers should submit full papers for peer review to the Transportation Research Board online at [www.TRB.org/AnnualMeeting](http://www.TRB.org/AnnualMeeting). Paper submission is open from June 1 to August 1. The paper submission website will close when it is no longer August 1 anywhere in the world. When submitting please indicate the Call for Papers title on the papers submission form. Please contact the Call for Papers organizer if you need additional information.

**Paper Author Warning** – It is critical that you check the [Paper Author Resource Page](#) and read [Requirements for Submitting Papers](#). Remember after August 1 there are no second chances – be very careful with your paper submission.

To submit a paper, please visit the MyTRB Annual Meeting [Paper Submission](#) page.

Call For Paper Title

Recent completed NCHRP research regarding Accelerated Bridge Construction

Call Description

The Joint Subcommittee on Accelerated Bridge Construction (ABC) in collaboration with AFF00 and AFH00 is seeking papers on recently completed NCHRP research regarding ABC. Papers shall focus on implementable research (i.e. new innovative design details, specifications, materials, and construction techniques, etc. ) that will advance the state of practice in ABC.

# 2019 TRB Annual Meeting

## Call for ABC Papers – due August 1

<https://annualmeeting.mytrb.org/CallForPapers/Details/541>

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Academies of  
SCIENCES  
ENGINEERING  
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Call For Paper Title

Virtual Reality, Visualization, BIM, 3D, and other technology related to Accelerated Bridge Construction

Call Description

The Joint Subcommittee on Accelerated Bridge Construction in collaboration with AFF00 and AFH00 is interested in papers on research or case studies regarding the use of virtual reality, visualization, BIM, 3D and other innovative technologies in ABC projects.



# 2019 TRB Annual Meeting

## **Workshop:** Latest Innovations in Accelerated Bridge Construction (ABC) – Quality Assurance, UHPC, and Visualization/3D Modeling/Virtual Reality Technologies

*Sponsored by Structures Section (AFF00) with ABC Joint Subcommittee as lead, General Structures (AFF10), Steel Bridges (AFF20), Concrete Bridges (AFF30), Construction Section (AFH00), Construction of Bridges and Structures (AFH40)*

- ABC quality assurance
- UHPC-based ABC solutions
- Use of visualization, 3D modeling, and virtual reality technologies in ABC projects

# Call for Presentations

**2019 Design-Build in Transportation Conference –  
Cincinnati, OH**

April 8-10, 2019

Sponsored by Design-Build Institute of America (DBIA)

<http://www.dbia.org>

**Submission Deadline: July 31, 2018**

[https://www.dbtranspo.com/call\\_for\\_papers.cfm](https://www.dbtranspo.com/call_for_papers.cfm)

For more information, contact:

**Jilien Harvey, [jharvey@dbia.org](mailto:jharvey@dbia.org)**



# Upcoming Event

**Flexible Filler Certification Training – Tallahassee, FL**  
August 14-15, 2018

Sponsored by Florida DOT, American Segmental Bridge Institute (ASBI), Post-Tensioning Institute (PTI)

**Online registration:**

<https://www.asbi-assoc.org/content/flexible-filler/registration.cfm>

**For more information:**

<http://asbi-assoc.org/index.cfm/flexiblefiller/training>

# ABC-UTC

## Quarterly Research Seminar

Friday, July 27, 2018 – 1:00-2:00 p.m. Eastern

## Shake Table Studies of a Bridge System with ABC Connections

**M. “Saïid” Saïidi, Ph.D., P.E.**, Principal Investigator and Professor, Civil and Environmental Engineering Department, UNR; and **Elmira Shoushtari, Ph.D. Candidate**, UNR

**ABC-UTC / University of Nevada, Reno**

To register, go to:

<http://abc-utc.fiu.edu/>



# **ABC-UTC**

## **2018 In-Depth Web Training**

**Tuesday, September 4, 2018**  
**11:00 a.m. to 3:00 p.m. Eastern**

### **VTrans' Programmatic Implementation of ABC**

by

**Vermont Agency of Transportation (VTrans)**

Six 40-minute modules

# Next Monthly Webinar



Thursday, July 19, 2018 – 1:00-2:00 p.m. Eastern

## Featured Presentation

# Route 37 EB Mathis Bridge – NJ's Largest Precast Exodermic Deck Replacement Project

by

**Eddy Germain, P.E.**, Deputy State Transportation Engineer and Director, Bridge Engineering & Infrastructure Management, NJDOT; **George R. Kuhn**, Project Manager, Division of Project Management, NJDOT; and **Rama Krishnagiri, P.E.**, Senior Technical Principal, WSP USA Inc.

To register, visit: [www.abc-utc.fiu.edu](http://www.abc-utc.fiu.edu)



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