

**Welcome to Webinar on  
Accelerated Bridge Construction**

**Oklahoma Dept. of Transportation  
ABC Bridge Replacement on SH-51  
over Cottonwood 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)**

**September 24, 2015 – 1:00 p.m. to 2:00 p.m. Eastern**

# Today's Webinar

**ABC Announcements** (10 minutes)

**Featured Presentation** (35 minutes)

## **Oklahoma Dept. of Transportation ABC Bridge Replacement on SH-51 over Cottonwood Creek**

**Randle White, P.E., Division Engineer, Field  
Division 8, Oklahoma DOT; and Jason  
Langhammer, P.E., Senior Project Manager, Garver**

**Question and Answer** (15 minutes)

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

2015

**NATIONAL ACCELERATED BRIDGE  
CONSTRUCTION CONFERENCE**

December 7 and 8, 2015

Workshops December 6, 2015  
Hyatt Regency, Miami, Florida

[www.2015abc.fiu.edu](http://www.2015abc.fiu.edu)

***Early Bird Registration Rate  
Ends on Friday, October 9***

**Visit**

**[www.2015abc.fiu.edu](http://www.2015abc.fiu.edu)  
for Online Registration**

# Hotel Reservations

**A block of rooms at the Miami Hyatt Regency, at a special Conference rate, is reserved**



[www.2015abc.fiu.edu](http://www.2015abc.fiu.edu)

# **Travel Scholarships**

**Send an email to  
[aazizina@fiu.edu](mailto:aazizina@fiu.edu)  
if interested**

**First come, first served**

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Home | Conference Program | Sponsors | Exhibitors | **ABC Awards** | Location | Hotel | Registration | Contact

## Award Categories:

- Most Influential Person Contributing to the Cause and Implementation of ABC
- Best ABC Project in the following categories:
  - Lateral Slide Technology
  - Self-Propelled Modular Transporters
  - Prefabricated Bridge Elements and Systems
  - Emergency

## 2014 National ABC Conference Awards Recipients

The 2014 National Accelerated Bridge Construction Conference gave awards to recognize best ABC projects and most influential person contributing to the cause and implementation of ABC. Click the link below for details.

[ABC AWARDS DOCUMENT](#)



## 2015 National ABC Conference Awards - Call for Nominations

Nominations due ~~September 15, 2015~~

**Extended Deadline: September 25**

The 2015 National ABC Conference will be held December 6-8 in Miami, Florida. During the Conference, awards will again be given to best ABC projects in several categories and most influential person contributing to the cause and implementation of ABC. Submission details and official entry form templates for nominations can be downloaded by clicking the link shown below.

[2015 NOMINATION DETAILS & OFFICIAL ENTRY FORM TEMPLATES](#)

The pdf document at the above link provides the criteria and directions. The two Word documents are the official entry form templates for the two award nominations.

# **ABC-UTC In-Depth Web Training**

## **Milton-Madison Bridge Replacement: the Mega-Lateral Slide**

**November 10, 2015**

**11:00 a.m. to 3:00 p.m. Eastern**

**Six 40-minute modules**



# ABC-UTC In-Depth Web Training

## Nov 10, 11:00 a.m. to 3:00 p.m. Eastern

Module	Module Title	Speaker
1	Introduction	Anne M. Rearick, P.E., Director of Bridges, Indiana DOT; & Kevin Hetrick, P.E., Indiana Transportation Manager, Clark Dietz, Inc. – Engineers
2	Preliminary Engineering & Owner's Consultant Oversight	Aaron Stover, P.E., S.E., Project Manager, Michael Baker International
3	Design-Build Bidding, ABC, and Maintenance of Traffic	Travis Butz, P.E., Senior Bridge Engineer, Burgess & Niple, Inc.
4	Pier Rehabilitation Design and Construction	Travis Butz, P.E., Senior Bridge Engineer, Burgess & Niple, Inc.
5	Main Spans (Trusses) Design and Construction	Murray Johnson, P.E., Vice President, Project Director, Buckland & Taylor
6	Construction	Charlie Gannon, Project Manager, Walsh Construction

**ABC-UTC In-Depth Web Training**  
**Nov 10, 11:00 a.m. to 3:00 p.m. Eastern**

**Online Registration**  
**– opens next week!**

**Cost is \$150 per site**  
**for all six 40-minute modules**

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



1<sup>st</sup> International Interactive Symposium on  
**Ultra-High Performance Concrete**

Web Search: ***UHPC 2016 Des Moines***

**DATE: July 18-20, 2016**

**LOCATION: Des Moines, Iowa**

**VENUE: Downtown Marriott**

**Abstract Deadline:  
OCTOBER 1, 2015**

**<http://register.extension.iastate.edu/uhpc2016/uhpc-2016>**

# ABC-UTC Mentoring Program

ABC-UTC Mentoring Program – A conduit for communication between students working on ABC-UTC research projects and industry representatives with interest and expertise in ABC

If you are interested in becoming an ABC-UTC Mentor, contact **Dr. Brent Phares**, ABC-UTC/ISU at: **[bphares@iastate.edu](mailto:bphares@iastate.edu)**

# ABC-UTC Research Test Videos

**UNR Research Project:** Development and Seismic Evaluation of Pier Systems with Pocket Connections and Hollow PT/UHPC Column

## **Video Clips:**

- Plastic Hinge Closeup Under 165% Design Earthquake
- Column Overview Under 200% Design Earthquake
- Plastic Hinge Closeup Under 200% Design Earthquake

<http://abc-utc.fiu.edu/index.php/research> – scroll vertical menu on right to UNR project

For more information, contact **Dr. Mehdi Saiidi** at:  
[saiidi@unr.edu](mailto:saiidi@unr.edu)

# Next Webinar

Thursday, October 29, 2015 (1:00 – 2:00 p.m. Eastern)

## Featured Presentation

### Connecticut DOT's Weekend Closure to Replace I-84 Bridges over Marion Avenue

by

**Timothy D. Fields, P.E., Transportation Principal Engineer, ConnDOT; Mary E. Baker, P.E., Transportation Supervising Engineer, ConnDOT; & Mohammed Bishtawi, P.E., Transportation Supervising Engineer, ConnDOT**

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

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