Welcome to Monthly Webinar on Accelerated Bridge Construction

Precast Segmental Bridges for the LaDOTD I-49/I-220 Interchange

Sponsored by

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

Website: abc-utc.fiu.edu
Email: abc@fiu.edu

September 19, 2019 – 1:00 p.m. to 2:00 p.m. Eastern
Today’s Monthly Webinar

ABC Announcements (10 minutes)

Featured Presentation (35 minutes)

Precast Segmental Bridges for the LaDOTD I-49/I-220 Interchange

by

Paul Vaught, P.E., Assistant Bridge Design Administrator, Louisiana Department of Transportation and Development; Craig Finley, P.E., Managing Principal, FINLEY Engineering Group, Inc.; and Ivan Liu, P.E., Bridge Engineer, FINLEY Engineering Group, 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
Deadline Extended:
Early Bird Registration Rate Ends Monday, September 30, 2019

Register online using link below:
https://abc-utc.fiu.edu/conference/registration/
Deadline Extended:
Award Nominations Due
Monday, September 30, 2019

Award Program Categories:

- ABC Person of the Year
- Best ABC Project in the following categories:
  - Lateral Slide Technology
  - Self-Propelled Modular Transporters
  - Prefabricated Bridge Elements and Systems
  - Emergency

Submit your nomination online using link below:
https://abc-utc.fiu.edu/conference/award-nominations/
Exhibit Opportunity
Reserve your booth while available

Reserve your booth using link below:
https://abc-utc.fiu.edu/conference/exhibitors/
We suggest you reserve your hotel early at special conference rate while available. Use link below:

https://abc-utc.fiu.edu/conference/hotel/
Conference Program Includes:

- 108 thirty-minute technical presentations
- Keynote talk - US DOT’s Priorities - USDOT’s Deputy Assistant Secretary for Research and Technology, Diana Furchtgott-Roth
- Four technical keynote talks
- 7 four-hour pre-conference workshops
- Special poster research presentation
- ABC project awards
- Recognizing ABC person of the year
- Reception - Thursday evening in exhibit hall
- Spouse program
Please visit https://abc-utc.fiu.edu/conference/ to view the Conference program and complete details about the Conference.

We look forward to seeing many of you, who have been enjoying our various web-based events, at the Conference.

Your support by attending the Conference will allow us to better meet your needs.
Request for Information

Please send an email to aazizina@fiu.edu if you have a major ABC project utilizing SPMTs in the very near future.

We have been contacted by a major TV station to document a major ABC project.
Calls for Paper Abstracts

37th Annual International Bridge Conference
– Pittsburgh, PA
June 8-11, 2020
Sponsored by Engineers’ Society of Western PA (ESWP)
http://www.eswp.com/bridge/

Suggested topics include Accelerated Bridge Construction

Call for Paper Abstracts:
Deadline for submission: October 4, 2019
https://eswp.com/bridge/call-for-papers/
Upcoming Events

ASBI 31st Annual Convention and Committee Meetings – Orlando, FL
November 4-6, 2019

Sponsored by American Segmental Bridge Institute (ASBI)
https://www.asbi-assoc.org/

Early Registration Deadline: October 6, 2019

To register:
https://www.asbi-assoc.org/index.cfm/events/31st-annual-convention
Upcoming Events

ASBI Grouting Certification Training – Austin, TX
Monday, April 6, 2020

Sponsored by American Segmental Bridge Institute (ASBI)
https://www.asbi-assoc.org/

Early Registration Deadline: March 31, 2020

To register:
https://asbi-assoc.org/index.cfm/grouting/training
## Latest Seismic ABC Applications


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<td>Seismic ABC Design Requirements</td>
<td>Bijan Khaleghi, Ph.D., P.E., S.E., WSDOT; &amp; Khashayar Nikzad, Ph.D., P.E., TranTech</td>
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<td>AASHTO ABC Guide Specifications, Seismic Design Requirements for Connections, and Connection Design Example</td>
<td>Lee Marsh, Ph.D., P.E., WSP; &amp; Greg Banks, P.E., S.E., WSP</td>
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<td>ABC Seismic Bridge System Utilizing Steel</td>
<td>Atorod Azizinamini, Ph.D., P.E., Director of ABC-UTC, FIU</td>
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<td>Precast ABC Bents and Connections</td>
<td>Toorak Zokaie, Ph.D., P.E., Caltrans; &amp; Dorie Mellon, P.E., Caltrans</td>
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<td>Seismic Resilient Concrete-Filled Steel Tube Substructures</td>
<td>Dawn Lehman, Ph.D., P.E., UW; &amp; Amy Leland, P.E., S.E., WSDOT</td>
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<td>Use of UHPC for Longitudinal Joints in Deck Bulb Tee Bridge Girders</td>
<td>John Stanton, Ph.D., P.E., UW; &amp; Tim Peruchini, formerly UW</td>
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ABC-UTC
Quarterly Research Seminar
Friday, October 25, 2019 – 1:00-2:00 p.m. Eastern
Performance Comparison of In-Service, Full-Depth Precast Concrete Deck Panels to Cast-in-Place Decks
David Garber, Ph.D., P.E., Principal Investigator; and Esmail Shahrokhinasaab, Ph.D. Student
ABC-UTC / Florida International University
Mark your Calendars!
Next Monthly Webinar
Thursday, October 17, 2019 – 1:00-2:00 p.m. EDT

Featured Presentation

FHWA Bridge Bundling Guidebook (BBG)

by

Romeo Garcia, Bridge Construction Engineer, Federal Highway Administration; Daniel D’Angelo, P.E., Principal Civil Engineer, Applied Research Associates, Inc.; and Barry Benton, P.E., Vice President, Greenman-Pedersen, Inc.

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