Welcome to Monthly Webinar on Accelerated Bridge Construction

WSDOT’s Alaskan Way Viaduct Replacement Project: SR-99 Seattle Tunnel Precast Deck

Sponsored by

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

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

August 22, 2019 – 1:00 p.m. to 2:00 p.m. Eastern
Today’s Monthly Webinar

ABC Announcements (10 minutes)
Featured Presentation (35 minutes)

WSDOT’s Alaskan Way Viaduct Replacement Project: SR-99 Seattle Tunnel Precast Deck

by

Mark Gaines, P.E., State Bridge and Structures Engineer, Washington State DOT; Jim Parkins, P.E., Director of Marketing, Concrete Technology Corporation; and Tim Moore, P.E., S.E., Mega Projects Bridge Manager, WSDOT

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
Register Early – Early Bird Registration Rate Ends Monday, September 16, 2019

– Register Online Today –

https://abc-utc.fiu.edu/conference/registration/

All Speakers Must Register Before Sept. 6.
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 see title and affiliation of presenters and more
Awards Program

Award 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 by:
September 15, 2019
Exhibit Opportunity
Reserve your booth while available

https://abc-utc.fiu.edu/conference/exhibitors/
We suggest you reserve your hotel early at the special conference rate while available

https://abc-utc.fiu.edu/conference/hotel/
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

IRF Global R2T (Roads to Tomorrow) Conference – Las Vegas, NV
November 19-22, 2019
Sponsored by International Road Federation (IRF)
https://www.irf.global/

Early Registration Deadline: August 31, 2019

To register:
https://www.irf.global/event/grc19-lasvegas/
ABC-UTC 2019 In-Depth Web Training

Latest Seismic ABC Applications

Tuesday, September 10, 11:00 a.m. to 3:00 p.m. EDT

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<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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<tr>
<td>11:40</td>
<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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<tr>
<td>12:20</td>
<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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<tr>
<td>1:00</td>
<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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<tr>
<td>1:40</td>
<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>2:20</td>
<td>Precast Deck with UHPC Connections</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 Shahrokhinasab, Ph.D. Student

ABC-UTC / Florida International University

Mark your Calendars!
Next Monthly Webinar
Thursday, September 19, 2019 – 1:00-2:00 p.m. EDT

Featured Presentation

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

by

Paul Vaught, III, P.E., Assistant Bridge Design Administrator, Louisiana Department of Transportation and Development; and Jerry Pfuntner, P.E., S.E., Principal – Technical Director, Finley Engineering Group

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