Welcome to Webinar on Accelerated Bridge Construction

New York State’s I-84 / Dingle Ridge Road Lateral Bridge Slide

Sponsored by

Center Accelerated Bridge Construction (ABC Center) at Florida International University

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

December 19, 2013 – 1:00 p.m. to 2:00 p.m. Eastern
Webinar Agenda

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

New York State’s I-84 / Dingle Ridge Road Lateral Bridge Slide

Jerry A. DiMaggio, PE, D.GE, SHRP2 Implementation Coordinator, Transportation Research Board & Bala Sivakumar, PE, Vice President, Director-Special Bridge Projects, HNTB Corporation

Question and Answer (15 minutes)

Please post your questions in the chat box
ABC University Transportation Center (ABC-UTC)*

Consortium:
• Florida International University (Lead)
• University of Nevada at Reno
• Iowa State University

Focus areas:
• Research
• Education and Workforce Development
• Technology Transfer

Your Suggestions: aazizina@fiu.edu

* funded by USDOT’s Research and Innovative Technology Administration (RITA)
2014 ABC-UTC Accelerated Bridge Construction Conference
Miami, Florida

Start Date: Wed., Dec. 3, 2014 – 8:00 am
(morning & afternoon workshops)

End Date: Fri., Dec. 5, 2014 – 3:30 pm

Call for abstracts will be sent out soon
Conference will include exhibits

Mark your calendars!
Call for Award Nominations

2014 NSBA Prize Bridge Awards
Eligible steel bridges must have been completed and opened to traffic between May 1, 2011 and September 30, 2013

Sponsored by National Steel Bridge Alliance (NSBA)
http://www.aisc.org/contentnsba.aspx?id=20074

Submission Deadline: December 31, 2013
http://www.steelbridges.org/contentNSBA.aspx?id=20354
Upcoming ABC Activities at TRB Annual Meeting
January 12-16, 2014 – Washington, DC

Workshop 183: PBES for ABC

Sponsored by TRB AFF10(3) ABC Subcommittee; AFF10; AFF20; AFF30; AFH40 – Sunday, January 12, 1:30 pm - 4:30 pm

Agency Implementation of ABC in a Programmatic Manner
Wayne Symonds, Vermont Agency of Transportation

Full-Depth Deck Panels with UHPC
Richard Marchione, New York Department of Transportation

Massena Lateral Bridge Slide Project
Ahmad Abu-Hawash, Iowa Department of Transportation

Rawson Bridge Move using Self-Propelled Modular Transporters
William Olivia, Wisconsin Department of Transportation

Challenges and Unusual Construction Techniques to Replace Moveable Bridge Spans using ABC Methods
Kamal Elnahal & Arvind Patel, United States Coast Guard
Upcoming ABC Activities at TRB Annual Meeting
January 12-16, 2014 – Washington, DC

Session 344: Advancements in ABC

Sponsored by TRB AFF10(3) ABC Subcommittee; AFF10; AFF20; AFF30; AFH40 – Monday, January 13, 1:30 - 3:15 pm
- A Decision Support Framework for ABC
- Design of UHPC Waffle Deck for ABC
- Precast Paving Notch System for ABC Repair
- Concrete-Filled Steel Tubes for ABC

ABC Subcommittee Meeting, AFF10(3)
Tuesday, January 14, 7:30 – 10:00 pm

AFF10(3) website is open for “Friend of the Committee” registration: https://sites.google.com/site/trbaff103/home

For more information, contact Ben Beerman: Benjamin.Beerman@dot.gov
FHWA/CDOT Presents

Webinar Training on “Slide In Bridge Construction (SIBC) from the Engineer/Designer Perspective”
- Tuesday, January 28, 2014 (10:00-11:00am Mountain Time)
- Moderator: Kevin Thompson, URS Corporation
- Main Presenter: James Nelson, P.E., Transportation Engineer Manager, Office of Bridges and Structures, Iowa Department of Transportation
- A Q&A panel will be available to respond to questions

Register on-line at www.slideinbridgeconstruction.com

Future SIBC webinars planned
- Contractor/Constructor Perspective: February 2014
- Owner/Policy Maker Perspective: March 2014

For more information, contact sibc@urs.com

TARGET AUDIENCE:
Bridge design engineers, including state or local highway agency employees, engineer of record, and/or consulting engineers, and other personnel who typically have the responsibility for designing a bridge.
Upcoming 2014 Events

31st Annual International Bridge Conference
– Pittsburgh, PA
June 8-12, 2014
Sponsored by Engineers’ Society of Western PA (ESWP)
http://www.eswp.com/bridge/
Suggested topics include Accelerated Bridge Construction

Call for Project Award Nominations
Deadline for submission: January 17, 2014
http://www.eswp.com/bridge/awards.htm
Upcoming 2014 Events

2014 PCI National Bridge Conference – Washington, DC
September 6-9, 2014
Sponsored by Precast/Prestressed Concrete Institute (PCI)
http://www.pci.org

Call for Papers and Student Posters
Deadline for Abstract submission: January 24, 2014
Submit 200-word maximum abstract:

For more information:
http://www.pci.org/News_And_Events/PCI_Convention/Call_for_Papers/
Upcoming 2014 Events

NCSEA 22nd Annual Conference – New Orleans, LA
September 17-20, 2014
Sponsored by National Council of Structural Engineers Associations (NCSEA)
http://www.ncsea.com

Call for Abstracts:
Deadline for submission: April 11, 2014
Submit 500-word maximum abstract to:
Ben Nelson, bnelson@martinmartin.com
Upcoming 2014 International Event

Lake Louise

Peace Bridge, Calgary, Alberta

Ninth International Conference on Short and Medium Span Bridges – Calgary, Alberta, Canada
July 15-18, 2014

Sponsored by Canadian Society for Civil Engineering (CACE)

Online registration now open:
https://security.gibsongroup.ca/smsb14/registration.php
Early bird registration ends June 1, 2014
Upcoming 2015 Events

11th International Conference on Low-Volume Roads
– Pittsburgh, PA
July 12-15, 2015
Sponsored by Transportation Research Board (TRB)
http://www.TRB.org

Call for Papers
Deadline for submission: March 31, 2014
http://www.TRB.org/Conferences/2015/11LVR

For more information: LVR@nas.edu
Links on ABC Center
Home Page

http://www.abc.fiu.edu/

Archive of Past Events

Upcoming Events & Activities

Related News & Publications
Industry Resources

For resources related to concrete bridges, visit:
http://www.nationalconcretebridge.org/

For resources related to steel bridges, visit:
http://www.steelbridges.org

For resources related to composite bridges, visit:
http://www.acmanet.org/dac/tsc.cfm
Next Webinar

Thursday, January 23, 2014 (1:00 – 2:00 p.m. Eastern)

Featured Presentation

**Folded-Plate Modular Decked Beams for ABC Applications**

by

Maury Tayarani, P.E., Bridge Project Manager, Highway Division, MassDOT

To register, visit: [www.abc.fiu.edu](http://www.abc.fiu.edu)
If you wish to receive one-hour PDH

Send an email to

abc@fiu.edu

State that you attended the December 19, 2013 webinar

Give first and last name of everyone at your site who wishes to receive PDHs

Please do not send request to any other email account
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