Welcome to Webinar on Accelerated Bridge Construction

Featured Presentation:
ABC Short-Span Low-Volume Bridge Types & Lessons Learned – Part 1: Steel

Sponsored by

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

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

July 26, 2012 – 1:00 p.m. to 2:00 p.m. Eastern
Webinar Agenda

ABC Announcements (10 minutes)

Featured Presentation (35 minutes)

**ABC Short-Span Low-Volume Bridge Types & Lessons Learned – Part 1: Steel**

Bill McEleny
Director, National Steel Bridge Alliance (NSBA)

Question and Answer (15 minutes)

Please post your questions in the chat box
If you wish to receive one-hour PDH

Send an email to

abc@fiu.edu

State that you attended the July 26, 2012 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
New Link on ABC Center
Home Page

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

“Upcoming Events & Activities”
New Link on ABC Center Home Page

Upcoming Events & Activities

Upcoming FHWA Regional Peer-to-Peer Exchanges:

- **Northeast Region**: July 30 – Aug. 3, 2012; Boston, MA
- **Northwest Region**: Date TBD, Washington State
- **Southeast Region**: Date & Location TBD

For more information, contact Ben Beerman at [Benjamin.Beerman@dot.gov](mailto:Benjamin.Beerman@dot.gov)

Other FHWA Events:

- **PBES Workshop – Lateral Slide Projects**: September 11, 2012; Ames, IA
- **Maryland SHA - SPMT Showcase**: September 15-16, 2012; Baltimore, MD
- **2013 ABC Conference, Minneapolis, MN**: Date TBD

For more information, contact Ben Beerman at [Benjamin.Beerman@dot.gov](mailto:Benjamin.Beerman@dot.gov)
2013 TRB Annual Meeting

January 13-17, 2013
Washington, DC

Sponsored by Transportation Research Board (TRB) of the National Academies
http://www.trb.org/

Deadline for Paper Submission: August 1, 2012
Upcoming 2013 Industry Events

2013 Design-Build in Transportation – Orlando, FL
March 18-20, 2013
Sponsored by Design-Build Institute of America (DBIA)
http://www.dbia.org/

Call for Presentations
Deadline for submission: September 10, 2012
https://www.dbtranspo.com/call_for_papers.cfm
Upcoming 2013 Industry Events

Seventh National Seismic Conference on Bridges & Highways (7NSC) – Oakland, CA
May 20-22, 2013
Sponsored by FHWA, Caltrans, TRB, AASHTO, UB, MCEER

Call for Abstracts (250-word maximum)
Proposed topics include: **Seismic Design Details for ABC**
Deadline for submission: August 15, 2012
http://www.7nsc.info/

Jerome O'Connor, P.E., Conference Coordinator
conf7NSC@buffalo.edu
Upcoming 2013 Industry Events

International Bridge Conference (IBC) – Pittsburgh, PA
June 2-5, 2013
Sponsored by Engineers’ Society of Western Pennsylvania
http://www.eswp.com/bridge/

Call for Abstracts
Proposed topics include: Accelerated Bridge Construction
Deadline for submission: October 1, 2012
http://www.eswp.com/bridge/bridge_abstract.php

Cori Stellfox, Conference Manager
c.stellfox@eswp.com
Upcoming 2013 Industry Events

Third Orthotropic Bridge Conference – Sacramento, CA
June 25-29, 2013
Sponsored by Sacramento Section of ASCE
http://www.orthotropic-bridge.org/

Call for Abstracts
Deadline for submission: September 15, 2012
Submit abstracts by email to
Abstract_3OBC_ASCE@hotmail.com
ENGINEERING NEWS-RECORD (ENR) BEST PROJECTS 2012

Projects completed July 1, 2011 – June 30, 2012

Call for Entries Extended:
- Mountain States and Southeast: July 13
- Southwest and New York Region: July 27
- Midwest: August 3
- California, Texas & Louisiana, Northwest and Mid-Atlantic: August 10

http://enr.construction.com/bestprojects/2012/
Upcoming International Events

1st International Highway Technology Summit: Innovative Approaches and Best Practice – Beijing, China
April 17-19, 2013
Sponsored by China Highway and Transportation Society
Co-Sponsored by Transportation Research Board
http://gclt.chinahighway.com/
500-word-maximum abstracts are still being accepted
Submit abstracts to Nina Guan at
ninee818@hotmail.com

Deadlines:
- Abstracts: September 15, 2012
- Acceptance of abstracts: October 30, 2012
- Deadline for final papers: January 15, 2013
Next Webinar
Tuesday, August 21, 2012 (1:00 – 2:00 p.m. Eastern)

Featured Presentation

**ABC Short-Span Low-Volume Bridge Types & Lessons Learned – Part 2: Composites**

by John P. Busel, Director
ACMA Composites Growth Initiative

To register, visit
www.abc.fiu.edu
Industry Resources

For calendar of upcoming concrete and bridge events, visit:
http://www.nationalconcretebridge.org/calendar.html

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

For composite products in ABC infrastructure applications, visit:
http://www.acmanet.org/dac/tsc.cfm
2012 ABC Technical Workshop

Wednesday, December 5 (1 pm start) – Thursday, December 6 (5 pm)

FIU campus, Miami

Tentative agenda posted on website: abc.fiu.edu
2012 ABC Technical Workshop
Tentative Agenda

Day 1 (1 pm start):
Definitions & ABC Projects Overview

Case Study 1: Modular Decked Beam elements, concrete deck on concrete beams (MDcBc)

Case Study 2: Modular Decked Beam elements, concrete deck on steel beams (MDcBs)

Case Study 3: Available Options for Deck Closure Joints
2012 ABC Technical Workshop
Tentative Agenda

Day 2:

Case Study 4: SPMT Superstructure Move
Case Study 5: Superstructure Lateral Slide
Substructure Element Types
Determining Project Suitability for PBES/ABC
Seismic Connections & Performance
General Framework for Designing Bridges for Service Life
If You Wish to receive One Hour PDH

Send an email to

abc@fiu.edu

State that you attended the July 26, 2012 webinar

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

Visit us on Facebook