Welcome to Webinar on
Accelerated Bridge Construction

Featured Presentation: A Planning Phase
Decision Tool for Accelerated Bridge
Construction

Sponsored by

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

Website: abc.fiu.edu

Email: abc@fiu.edu

August 25, 2011 – 1:00 p.m. to 2:00 p.m. Eastern
Webinar Agenda

ABC Announcements (10 minutes)

Featured Presentation (35 minutes)
A Planning Phase Decision Tool for ABC
Benjamin Tang, P.E., Preservation Managing Engineer, Bridge Engineering Section, Technical Services, Oregon DOT
[Co-author: Toni Doolen, Ph.D., Oregon State University]

Question and Answer (15 minutes)

Please email your questions to abc@fiu.edu
Past Events

MassDOT Fast 14 Showcase
July 16-17, 2011

• 14 bridges on I-93 replaced in summer 2011
• Innovative technologies include ABC, PBES, D/B, & I/D
• 2-day event: field trip to construction site & 1-day workshop with presenters from MassDOT, FHWA & project contractors

For details, see:
http://93fast14.dot.state.ma.us/
Past Events

FHWA ABC/PBES 2-Day Webinar Training
12 Training Modules on ABC/PBES
August 16-17, 2011

• Audio recordings of the webinar series
  http://www.fhwa.dot.gov/bridge/abc/prefab.cfm
• Participants Workbook – will be uploaded soon!
Upcoming Events
(http://www.fhwa.dot.gov/bridge/abc/events.cfm)

SHRP2 / HfL Iowa ABC/PBES Showcase
October 20, 2011 (Tentative)

HfL website:
http://www.fhwa.dot.gov/hlf

SHRP 2 website:
Upcoming Events
(http://www.fhwa.dot.gov/bridge/abc/events.cfm)

Meeting the Implementation Challenges of Accelerated Bridge Construction on Interstate 93 Webinar
October 20, 2011

PCI National Bridge Conference, Salt Lake City
October 22-26, 2011 (Committee meetings earlier in week)

FHWA ABC National Conference
Minneapolis, MN
Latter part of 2012
### University Nevada Reno - Test Matrix

#### Next Generation Bridge Details for ABC

<table>
<thead>
<tr>
<th>Model ID</th>
<th>Coupler Type</th>
<th>Partial Pedestal</th>
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<tbody>
<tr>
<td>1. CIP</td>
<td>None</td>
<td>None/Baseline</td>
</tr>
<tr>
<td>2. HCNP</td>
<td>HRC 500</td>
<td>No</td>
</tr>
<tr>
<td>3. HCPP</td>
<td>HRC 500</td>
<td>Yes 08/25/2011</td>
</tr>
<tr>
<td>4. GCNP</td>
<td>NMB Sleeve</td>
<td>No</td>
</tr>
<tr>
<td>5. GCPP</td>
<td>NMB Sleeve</td>
<td>Yes</td>
</tr>
</tbody>
</table>

More information can be obtained at the address below:

[http://wolfweb.unr.edu/homepage/saiidi/caltrans/nextgen.html](http://wolfweb.unr.edu/homepage/saiidi/caltrans/nextgen.html)
ABC/PBES
Peer-to-Peer Exchanges

Schedule:
• 2 in 2011
• 3 in 2012
Next Webinar

Thursday, September 29, 2011 (1:00 – 2:00 p.m. Eastern)

Featured Presentation

State-of-the-Art
Full-Depth Precast Concrete Bridge Decks

To register, visit

www.abc.fiu.edu

for instructions
Industry Resources

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

For resources related to steel bridges, visit:
http://www.steelbridges.org
If You Wish to receive One Hour PDH

Send an email to

abc@fiu.edu

State that you attended the August 25, 2011 webinar

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