

Welcome to Monthly Webinar on Accelerated Bridge Construction

Use of ABC Techniques for the Samuel De Champlain Bridge

Sponsored by

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



Website: abc-utc.fiu.edu

Email: abc@fiu.edu

January 23, 2020 – 1:00 p.m. to 2:00 p.m. Eastern



Today's Monthly Webinar



ABC Announcements

(10 minutes)

Featured Presentation

(35 minutes)

Use of ABC Techniques for the Samuel De Champlain Bridge

by

Guy Mailhot, Eng., M. Eng., FCSCE, FEIC, Chief Engineer, Samuel De Champlain Bridge Corridor, Infrastructure Canada; and **Marwan Nader, Ph.D., P.E., Eng.**, Senior Vice President and Chief Engineer, T.Y. Lin International

Question and Answer

(15 minutes)

Please post your questions in the question box

Short video clip capturing highlights of 2019 Conference is now available in the archive section of our conference web site. You can use the link below to view this short video clip.

<https://abc-utc.fiu.edu/2019-national-accelerated-bridge-construction-conference/>



Our Next Conference

2021 Conference

December 8 – 10, 2021

Miami, Florida

Upcoming Events

ASBI Grouting Certification Training – Austin, TX

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>



The Basics of Steel Bridge Design Workshop

at the 2020
World Steel Bridge Symposium

ATLANTA

Tuesday, April 21, 2020
1:00 p.m. – 6:00 p.m.

Please visit [aisc.org/wsbs](https://www.aisc.org/wsbs) for updates on this workshop and to access our library of steel bridge design resources.

Topic	Presenter
Conceptual Layout and Framing Plan	Frank Russo Michael Baker International
Loads	Donn Digamon Georgia Department of Transportation
Basics of Steel Bridge Design	Domenic Coletti, HDR Brandon Chavel, NSBA
Bolted Field Splices	Chris Garrell, NSBA
Steel Bridge Detailing and Fabrication	Gary Wisch, DeLong's
Basics of Bridge Welding	Ronnie Medlock High Steel
Modern Corrosion Protection Systems	Justin Ocel, FHWA

<https://www.aisc.org/nascc/world-steel-bridge-symposium/>

Call for Award Nominations

2020 Design-Build Project / Team Awards

Sponsored by the Design-Build Institute of America

<http://www.dbia.org>

- Completed and opened after March 31, 2017
- Completed under a single point of responsibility contract
- Completed on or ahead of schedule
- Completed within budget & with no claims or litigation
- Project met or exceeded owner expectations

Submission Deadline: May 20, 2020

<https://projects.dbia.org/>

ABC-UTC

Quarterly Research Seminar

Friday, January 31, 2020 – 1:00-2:00 p.m. Eastern

**Extending Maximum Length of the Folded
Steel Plate Girder Bridge System (FSPGBS),
exceeding 100 ft. with Capability to
Incorporate Camber**

**Atorod Azizinamini, Ph.D., P.E., Principal Investigator;
and Faheem Afzal, Ph.D. Student**

ABC-UTC / Florida International University

Register online at www.abc-utc.fiu.edu

Next Monthly Webinar



Thursday, February 13, 2020 – 1:00-2:00 p.m. EST

Featured Presentation

Tennessee DOT's I-240 MemFix4 CMGC ABC Project

by

Ted Kniazewycz, P.E., F. ASCE, Director, Structures Division, Tennessee Department of Transportation; **Jake Williams, P.E.**, Senior Project Manager, Alfred Benesch & Company; and **Chris Kelley, P.E.**, Project Engineer, Alfred Benesch & Company

Mark your Calendars!

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