

**Welcome to the Monthly Webinar on
Innovative Bridge Technologies / Accelerated Bridge Construction**

**Exploring the Engineering Marvel of the
Gordie Howe International Bridge**

Sponsored by

*Innovative Bridge Technologies / Accelerated Bridge Construction - University Transportation Center
(IBT/ABC-UTC) at Florida International University*



Website: abc-utc.fiu.edu

Email: abc@fiu.edu

April 16, 2026 – 1:00 p.m. to 2:15 p.m. Eastern



Today's Monthly Webinar



IBT/ABC Announcements

(10 minutes)

Featured Presentation

(35-40 minutes)

Exploring the Engineering Marvel of the Gordie Howe International Bridge

by

Zaher Yousif, P.Eng., Chief Bridge Engineer & VP for Engineering, Windsor-Detroit Bridge Authority
Johnnathan Quijano Vargas, P.Eng., Senior Bridge Engineer, Windsor-Detroit Bridge Authority
Kyle Kopper, P.E., Chief Structural Design Engr, Michigan DOT (former), Sr Technical Director, WSP

Question and Answer Session

(15+ minutes)

Please post your questions in the question box

2026 WORLD BRIDGE ENGINEERING CONFERENCE

With emphasis on Innovative Bridge Technologies and Accelerated Bridge Construction

December 1 and 2, 2026

Hyatt Regency Hotel • Miami, Florida

Sponsored by the U.S. Department of Transportation

Through Innovative Bridge Technologies/Accelerated Bridge Construction University Transportation Center (IBT/ABC-UTC)

State Department of Transportation Co-Sponsors

- Alabama
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- South Carolina
- Tennessee
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- Utah
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- Washington
- Wisconsin
- Wyoming



2026 World Bridge Engineering Conference

Registration is OPEN !!!



[https://abc-
utc.fiu.edu/registration/](https://abc-utc.fiu.edu/registration/)





Deadline for Submitting Abstracts has been Extended to May 25, 2026.

TO SUBMIT YOUR
ABSTRACT ONLINE



TO RESERVE YOUR
EXHIBIT BOOTH
EXHIBIT BOOTHS ARE LIMITED



TO RESERVE YOUR HOTEL
ROOM AT *SPECIAL*
CONFERENCE RATE



CALL FOR
AWARDS PROGRAM



TRAVEL SCHOLARSHIP
AVAILABLE



Conference will also include: Awards in different categories, Keynote talks, podium presentations, exhibits and more.



For more information, please contact Conference Chair,
Dr. Atorod Azizinamini at aazizina@fiu.edu



2026 World Bridge Engineering Conference

Call for Abstract Submissions

OPEN *through*

May 25, 2026

(extended)

[https://abc-utc.fiu.edu/conference/
abstract-submission/](https://abc-utc.fiu.edu/conference/abstract-submission/)



2026 World Bridge Engineering Conference

Travel Scholarship Applications

Deadline: April 21, 2026

<https://abc-utc.fiu.edu/conference/travel-scholarships/>

Available for U.S. local and state bridge professionals (priority given to presenters)



2026 World Bridge Engineering Conference

Call for Award Nominations

OPEN through June 30, 2026

Award Categories:

Innovative Bridge Engineer of the Year
Innovative Bridge Owner Agency of the Year

ABC Project of the Year
Innovative Bridge Technologies Project of the Year
Under \$10M
Between \$10M and \$100M
Over \$100M



<https://abc-utc.fiu.edu/conference/call-for-awards-2/>





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Led by: Prairie View A&M University



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*Held in conjunction with the
2026 World Bridge Engineering
Conference*



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PRECAST INNOVATION CENTER



Upcoming Events



AISC / NSBA

American Institute of Steel Constructors / National Steel Bridge Alliance

2026 NASCC: The Steel Conference

April 22-24, 2026

Atlanta, GA

For more information:

<https://www.nascc.aisc.org/>

Registration is open

Upcoming Event



Fourth International Interactive Symposium on **UHPC** (Ultra-High Performance Concrete)

June 14-17, 2026
Des Moines, Iowa

For more information:

<https://www.regcytes.extension.iastate.edu/uhpc/>

Upcoming Events



International Bridge Conference – IBC

Presented by the Engineer's Society of Western Pennsylvania

June 15-17, 2026

National Harbor, Maryland

For more information: <https://eswp.com/bridge/bridge-home/>



Upcoming Events

AASHTO COBS

American Association of State Highway Transportation Organizations
Committee on Bridges and Structures

Annual Meeting

June 28 – July 2, 2026
Charlotte, North Carolina

Quarterly Research Seminar



Friday, April 24, 2026– 1:00-2:15 p.m. Eastern

(Certificate of Attendance provided)

Featured Project:

A Comprehensive Formulation Prioritizing Bridge Interventions Subject to Flood Hazard

by

Eren Erman Ozguven, Ph.D., Associate Professor;

Eric Twum Barima, Ph.D. Candidate;

Neetesh Sharma, Ph.D., Assistant Professor; Department of Civil & Environmental Engineering, FAMU-FSU College of Engineering

Registration is open!

May Monthly Webinar



Thursday, May 21, 2026 – 1:00-2:15 p.m. Eastern
(Certificate of Attendance provided)

Featured Presentation:

In Response to Fern Hollow Collapse City of Pittsburgh Overhauls Bridge Asset Management

by

Eric J. Setzler, P.E., Chief Engineer, City of Pittsburgh
Lou Ruzzi, P.E., Vice President, WSP (former PennDot)

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