



ACI-SEI Committee 343 Concrete Bridge Design

Agenda

Monday, March 28, 2022
10:00 am – 12:00 pm EDT

SPRING 2022 CONVENTION - C-Antigua 3

Business Meeting (10:00-12:00)

1. **Call to Order and Attendee Introductions**
2. **Committee 343 Fall 2021 (Virtual) Meeting Minutes**
3. **Membership Changes and Status**
4. **Status of Committee 343 Conference Technical Sessions and Special Publications**

Spring 2022 – Orlando, FL

- *Developments, Applications, and Case Studies in UHPC for Bridges and Structures* (Kim, Nolan)
Mon, Mar 28, Part 1: 11am-1pm; Part 2: 1:30-3:30pm; Part 3: 4-6pm. C-Boca III
- *Structural Load Testing and Monitoring for Concrete Bridge Evaluation* (Schumacher, Rubiano)
Wed, Mar 30, 8:30-10:30am

Future Sessions

- *Effect of Transverse Systems on the Behavior of Bridge Superstructures* (Hindi)
- *Innovations in Bridge Deck Design and Materials* (Nassif)

Upcoming Conventions:

- FALL 2022, Dallas, TX, Oct. 23-27
- SPRING 2023, San Francisco, CA, Apr. 2-6
- FALL 2023, Boston, MA, Oct. 29-Nov. 2
- SPRING 2024, New Orleans, LA, Mar. 24-28
- FALL 2024, Philadelphia, PA, Nov. 3-7

Open floor for new session topics.

Also consider possible mini-sessions (1-hour long, request 6 months ahead).

5. **Old Business**

Document Creation/Revisions

- A. PRC-343-XX “Reinforced Concrete Bridge Structure Analysis and Design--Guide”

Status: comments from TAC are being addressed, chapter leads are asked to report.

Ch 1 Introduction and Ch 2 Notations & Definitions – Brown

Ch 3 Preliminary Design – Yazdani

Ch 4 Materials – Nassif

Ch 5 Load – Nowak

Ch 6 Analysis – Badie

Ch 7 Design – Ibrahim

Ch 8 Detailing – Issa

- B. PRC-343.1-XX “Analysis and Design of Reinforced and Prestressed Concrete Guideway Structures” (revision/renewal due 11/2020) Catherine Hovell

- C. PRC-343.Y “Bridge Decks for Girder Bridges—Report” Yasser Khodair

- D. ABC in Bridge Design Document Jimmy Kim

- E. BIM for Bridges

6. **New Business**

- A. Subcommittees

343-0A Design	Ibrahim
343-0B Bridge Deck Design	Khodair
343-0C Preliminary Evaluation	Yazdani
343-0D Loads	Nowak
343-0E Analysis	Badie
343-0F Guideway Structures	VACANT
343-0G Editorial	Brown/Hovell
343-0H Detailing and Constructability	Issa

- B. Open Discussion

7. **Announcements**

Upcoming Technical Meetings of Interest

1. AASHTO Spring Meeting	May 9-12, 2022	New Orleans, LA
2. ASCE Structures Congress	April 20-23, 2022	Atlanta, GA
3. AASHTO Bridges & Structures Annual Meeting	June 20-23, 2022	Pittsburgh, PA
4. AASHTO Annual Meeting	Oct. 18-24, 2022	Orlando, FL
5. ACI Fall Convention	Oct. 23-27, 2022	Dallas, TX
6. ASBI Annual Convention	Oct. 31-Nov. 2, 2022	Austin, TX

8. **Next Meeting**

Fall 2022, October 24, Dallas, TX

Adjourn