



# ACI-SEI Committee 343 Concrete Bridge Design

## Agenda

**Monday, March 24, 2014  
10:00 am – 12:00 noon**

**Grand Sierra Resort  
Reno, NV  
Meeting Room: N-8**

1. **Call to Order and Attendee Introductions**  
The following members noted they will be unable to attend: Danielle Kleinhans,
2. **Approval of Committee 343 Spring 2013 Meeting Minutes from Minneapolis, MN**  
Ballot results
3. **Approval of Committee 343 Fall 2013 Meeting Minutes from Phoenix, AZ**
4. **Membership changes and status.**
5. **Status of Committee 343 Conference Technical Sessions**

Spring 2014 – Reno, NV (Theme: Concrete Endures)

*Unconventional Reinforced Concrete Bridge Columns*

Moderator: Riyadh Hindi

Sessions Planned: 2 sessions - Monday 8:30-10:30am and 1:30-3:30pm in CARSON 2

Co-sponsored with 441 - Reinforced Concrete Columns--Joint ACI-ASCE

SEI Structures Congress 2014 - Boston, MA – April 3-5

*Design of Concrete Bridges for Durability and Resiliency*

Moderator: Nur Yazdani

Session Proposed: Mini-track

Fall 2014 – Washington, DC (Theme: Spanning the Globe)

Symposium: *Structural Health Monitoring of Concrete Structures*

Symposium Moderator: Hani Nassif

Sessions Proposed: 6 sessions,

Part I a, b, c: theme is Durability

Session: *Ensuring the Durability of Concrete Bridges: A Tribute to Richard Weyers, Michael Brown*

Part II a, b, c: theme is Serviceability

Jointly sponsored by committees: 444 – Structural Health Monitoring and Instrumentation  
209 – Creep and Shrinkage,

222 – Corrosion,  
342 – Bridge Evaluation,  
343 – Joint ACI-ASCE - Concrete Bridge Design,  
435 – Deflection, and  
348 – Structural Safety

*Sustainable Performance of Concrete Bridges and Elements Subject to Aggressive Environments*

Moderator: Jimmy Kim

Sessions Proposed: 3 sessions

Co-sponsored by: 345 - Concrete Bridge Construction, Maintenance, and Repair,  
343 – Joint ACI-ASCE - Concrete Bridge Design, and  
201 - Durability of Concrete

Spring 2015 – Kansas City, MO (Theme: Fountains of Concrete Knowledge)

No sessions proposed

Fall 2015 – Denver, CO (Theme: Constructibility)

Possible Session: *Design and Performance of Concrete Bridges and Buildings When Interact with Soils and Foundations*

6. **Old Business**

A. Sub-committees for ACI 343R-95 Progress update  
“Analysis and Design of Reinforced Concrete Bridge Structures”  
Ballot results and resolution of comments

a.	343-G: Editorial sub-committee	Danielle Kleinhans (M. Brown)
b.	343-A: Design	Riyadh Hindi
c.	343-C: Preliminary Design	Nur Yazdani
d.	343-D: Loads	Andrej Nowak
e.	343-E: Analysis	Sameh Badie
f.	Materials	Hani Nassif
g.	Detailing and Constructability	Mohsen Issa

B. 343-B: Sub-committee on Bridge Deck Design Progress update  
Shri Bhide

7. **New Business**

A. High-Speed Rail Bridges Juan Sobrino

8. **Announcements**

A. Upcoming Technical Meetings of Interest

1.	ASCE Structures Congress	Apr 3-5, 2014	Boston, MA
2.	PCI Committee Day	Apr 24-27, 2014	Chicago, IL
3.	International Bridge Conference	June 8-12, 2014	Pittsburgh, PA
4.	AASHTO SCOBS Meeting	June 22-27, 2014	Columbus, OH
5.	PCI Convention and Nat'l Bridge Conference	Sept 6-9, 2014	Washington, DC
6.	ACI Fall Convention	Oct 26-30, 2014	Washington, DC
7.	National ABC Conference	Dec 4-5, 2014	Miami, FL

9. **Next Meeting**

Fall 2014 (October 26-30), Washington, DC

ACI-SEI Committee 343 will request to meet again on Monday morning at 10 AM.

**Adjourn**