

342 COMMITTEE MEMBERS:

Please note document assignments as noted below. Any committee members not attending the meeting in San Francisco or not directly connected to a Chapter – **PLEASE SEND IN A COMMENT ON A CHAPTER**. The document is posted on the web. If we are going to produce this document, we need input from ALL committee members – this goes for Associate members too. Please take a moment before the convention to review the document. We will be spending most of our meeting working on the document. Send all comments to Rita Oglesby (Email: hskwoh@verizon.net). Thank you. Looking forward to hearing from everyone.

Rita

Chapter 1 – Introduction (Lead: TBD; Members: Andre Garner, John Newhook, Johan Schor)

- Limit to concrete bridge types (T-beams, I-beams, box-beams, and slab bridges)
- Verify if John Casas' document will be applicable to arch bridges.

Chapter 2 – Basis of Code Criteria (Lead: Ayman Salama; Members: Angel Herrera, Selvakumar Buvanendaran, Om Dixit, Mohamed Mahgoub)

- Bruno Massicotte will provide paragraph on CHBDC provisions.
- A section in LRFD is needed (can Angel provide?)

Chapter 3 – Effect of Assumptions (Lead: Andre Garner/John Myers; Members: Bruno Massicotte, Mike Bartlett, Gary Lineback, John Allen, John Newhook)

- Establish outline
- Assess current condition of the bridge (condition survey, etc)

Chapter 4 – Sophisticated Methods (Lead: Mike Bartlett/Selvakumar Buvanendaranm)

- Review and comment.

Chapter 5 – Finite-Element/Grillage Analysis Methods (Lead: Bruno Massicotte; Members: Mike Bartlett, Selvakumar Buvanendaranm, Gary Lineback, Ayman Salama)

- Expand the section outline contents to be more specific towards FEA/Grillage.

Chapter 6 – Load Testing (Lead: John Newhook; Members: John Myers, Om Dixit, Andre Garner, Gary Klein, Ayman Salama, Yazmin Seda-Sanabria)

- Outline only, needs additional text.

Chapter 7 – Load Factors (Lead: Mike Bartlett; Members: Andre Garner)

- Section is ready for posting at the website (per Mike Bartlett).
- Need members to review and comment.

Chapter 8 – Example Applications of Discussed Methods (Lead: TBD; Members: TBD - Chair Oglesby will check with Dick Lawrie)

Editorial Board (Lead: Om Dixit; Members: Angel Herrera, Andre Garner, John Newhook, Johan Schor, Mike Bartlett, John Allen, Gary Lineback, Selvakumar Buvanendaranm, Bruno Massicotte, John Myers, Ayman Salama)

AMERICAN CONCRETE INSTITUTE

AGENDA

ACI Technical Committee 342 Evaluation of Concrete Bridges and Concrete Bridge Elements

**2004 ACI FALL CONVENTION
San Francisco, CA
Sunday, October 24, 2004, 10:00-11:30 AM, Union Square 11**

- 1. Introductions**
- 2. Approval of Washington, DC Meeting Minutes**
- 3. Chairman's Opening Remarks**
- 4. Membership Roster Update**
- 5. Upcoming Session: Spring 2005 Convention**
 - Update on Coordination of Presentations**
- 6. Document Progress: LRFD Load Distribution for Bridge Evaluation**
- 7. Other Business**
- 8. Adjournment**