



American Concrete Institute

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## Agenda – FALL 2021 Meeting

### Joint ACI/ASCE Committee 445 – SHEAR AND TORSION

Monday, October 18, 2021 – 17:00 – 21:00 (EDT)

Virtual Meeting. Connect through Website or Convention App

<https://event.crowdcompass.com/acif21>

Chair: Adam S. Lubell

Secretary: Giorgio T. Proestos

1. **Call to order - welcome** (*Lubell*)
2. **Attendee self-introduction: name and affiliation** (*Group*)
3. **Approval of the Agenda** (*Lubell*)
4. **Spring 2021 Meeting Minutes** (*Lubell*)
5. **Chair's Report** (*Lubell*)
6. **Subcommittee reports and on-going 445 activities** (*Sub-committee chairs*)
  - a) 445-A Strut-and-Tie (*Klein*)
  - b) 445-B Seismic Shear (*Rautenberg*)
  - c) 445-C Slab Shear (*Hrynyk/Dam*)
  - d) 445-D Beam Databases (*Fitik/Williams*)
  - e) 445-E Torsion (*Greene/Lantsoght*)
7. **Technical Sessions** (*Group and sub-committee chairs*)
  - Fall 2021 (Virtual) - Oct 17-21, 2021
    - "Effective Use of the Strut-and-Tie Method per ACI 318-19" – Oct 19, 2 parts (*Novak/Klein*)
  - Spring 2022 (Orlando, FL) – March 27-31, 2022
  - Fall 2022 (Dallas, TX) – Oct 23-27, 2022
  - Spring 2023 (San Francisco, CA) – Apr 2-6, 2023
  - Fall 2023 (Boston, MA) – Oct 29-Nov 2, 2023
  - Spring 2024 (New Orleans, LA) – Mar 24-28, 2024
8. **Liaison Reports**
  - ACI 421/352 (*Polak/Hammill*)
9. **Results of Recent Ballots** (*Lubell*)
  - a) "Re-approval of 445.1R Report on Torsion" (*Lubell/Lantsoght/Greene*)
  - b) "Revised outline for Document "Shear Design and Analysis in Structural Concrete"" (*Ramirez/Chapter Leads/Lubell*)

*Always advancing*

**10. Technical Presentations Related to ACI 318 & ACI 318-E (15 min presentation + Q/A)**

- Headed Stirrups (*Varney/Lequesne*)
- Torsion of Precast Spandrel Beams (*Klein*)
- STM Reinforcement Spacing in Wide Member (*Lubell*)
- Proposal for interface shear provisions, comparison with current 318 and PCI (*Palieraki/Vintzileou/Silva*)

**11. Other Technical Presentations (15 min presentation + Q/A)**

- One way shear strength in thick foundation elements (*Zhai/Moehle*)

**12. New Business (Open)**

**13. Next meeting and wrap-up (*Lubell*)**

**14. Adjourn (*Lubell*)**