

AGENDA – SPRING 2015 MEETING
Joint ASCE/ACI Committee 445 – SHEAR AND TORSION
KANSAS CITY, KS; April 11-15, 2015

Meetings

445 Shear & Torsion (Mon 2:00p-6:00p, C-2102 A)

- 445-0A Shear & Torsion-Strut & Tie (*Sun 9:30a-12:30p, C-2104 B*)
- 445-0B Shear & Torsion-Seismic Shear (*Sun 9:30a-11:30a, C-2209*)
- 445-0C Shear & Torsion-Punching Shear (*Sun 1:00p-3:00p, C-2104 A*)
- 445-0D Shear & Torsion-Shear Databases (*Sun 2:00p-5:00p, M-JAY MCSHANN B*)
- 445-0E Shear & Torsion-Torsion (*Sun 12:30p-2:00p, M-JAY MCSHANN B*)
- 318-0E Section and Member Strength (*Tue 8:00a-12:30a, C-2207*)

- 1. Call to order – welcome (Belarbi)**
- 2. Attendees self-introduction: name and affiliation (Group)**
- 3. Approval of the agenda (Belarbi)**
- 4. Approval of meeting minutes of Fall 2014, Washington DC (Belarbi)**
- 5. Shear Design Proposals**
 - ✓ Chair's report (Belarbi)
 - ✓ Evaluation of proposals using 445D databases (Reineck, Kuchma and Belarbi)
 - ✓ The role of design database (Kuchma)
 - ✓ ACI 318-E role and expectation (Sanders)
 - ✓ Actions items and next steps (Belarbi)
- 6. –Action Items and Next Steps (Belarbi)**
- 7. Subcommittee Reports and 445 activities overview**
 - ✓ 445-A Strut and Tie (Sanders)
 - ✓ 445-B Seismic Shear (Rautenberg on behalf of Pujol)
 - ✓ 445-C Slab Shear (Ospina)
 - ✓ 445-D Beam Database (Reineck)
 - ✓ 445-E Torsion (Greene)
 - ✓ Ad hoc committee on prestressed concrete shear issues (Matamoros)
- 8. Future Technical Sessions:**

Proposals for Technical sessions at future ACI conventions are welcome

✓ Fall 2015 (Denver)	✓ Fall 2017 (Anaheim, CA)
✓ Spring 2016 (Milwaukee, WI)	✓ Spring 2018 (Louisville, KY)
✓ Fall 2016 (Philadelphia, PA)	✓ Fall 2018 (Las Vegas, NV)
✓ Spring 2017 (Detroit, MI)	
- 9. Presentations (12 mns for presentations and 3 mns for Q/A)**
 - 1) "Shear Design of Partially Prestressed Concrete Beams – A Progress Report," **Thomas T.C. Hsu**, Hwang, S.J., Li, Y.A. and Chen, X.H.,
 - 2) "Misleading Statistics of test Data on Size Effect in Beam Shear," Qiang Yu, **Zdenek Bazant**, Gianluca Cusatis, Jia-Liang le, Mija Hubler and Roman Wender
 - 3) "Is Fracture Mechanics Right for Shear?" **Evan Bentz** and Michael Collins
- 10. Old/new business (Open)**
- 11. Next meeting and wrap-up (Belarbi)**
- 12. Adjourn (Belarbi)**