

AGENDA – SPRING 2018 MEETING

Joint ASCE/ACI Committee 445 – SHEAR AND TORSION

SALT LAKE CITY, UT; March 25-29, 2018

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 2017, Anaheim, CA** (Belarbi)
5. **Reports on Various Code Change Proposals Related to ACI 445/318E Efforts**
 - ✓ Summary and Status of Code Change Proposals (318-19) for **Strut-and-Tie Method** (Klein)
 - ✓ Summary and Status of Code Change Proposals (318-19) for **Punching Shear Design of Two-Way Slabs and Footings** (Ospina Hawkins)
 - ✓ Summary and Status of Code Change Proposals (318-19) for **One-Way Shear Design** (Sanders and Belarbi)
6. **Subcommittee reports and on-going 445 activities** (Sub-Committee Chairs)
 - ✓ 445-A Strut and Tie, and Update on STM Ballot/Document (Sanders)
 - ✓ 445-B Seismic Shear (Pujol)
 - ✓ 445-C Slab Shear (Ospina)
 - ✓ 445-D Beam Database (Reineck)
 - ✓ 445-E Torsion (Greene)
7. **Future technical sessions** (Group and Sub-committee Chairs)
 - ✓ Spring 2018 (Salt Lake City, UT) --“Shear in Structural Concrete – ACI Symposium Honoring Michael P. Collins” (Mitchell/Belarbi)
 - ✓ Fall 2018 (Las Vegas, NV)
 - ✓ Spring 2019 (Quebec City, QB, Canada) --“ Torsion Design Examples” (Greene)
 - ✓ Fall 2019 (Cincinnati, OH)
 - ✓ Spring 2020 (Rosemont, IL) --“Topics related to the Code Change Proposals and Strut-and-Tie Method Guide” (Belarbi)
8. **Technical presentations** (*15 mns for presentations and 2 mns for Q/A*)
 1. “A unified mechanical model for punching shear in slabs and shear in beams”
Antoni Cladera, Antonio Marí, Eva Oller and Jesús Bairán
9. **New business** (Open)
 - Liaison reports- ACI committees
 - ACI445/421/352-Punching Shear (Polak/Hammill)
10. **Next meeting and wrap-up** (Belarbi)
11. **Adjourn** (Belarbi)

Spring 2017 – Salt Lake City, UT

Meeting Schedule by Time

	SUNDAY March 25	TIME	ROOM
445-0A	Shear & Torsion- <i>Strut & Tie</i>	9:30a- 12-30p	GA-Tuscany
445-0B	Shear & Torsion- <i>Seismic Shear</i>	9:30a – 11:30a	LA-Wasatch
445-0E	Shear & Torsion- <i>Torsion</i>	12-30p – 2:00p	GA-Tuscany
445-0C	Shear & Torsion- <i>Punching Shear</i>	1:00p - 3:00p	LA-Wasatch
Session	Shear in Structural Concrete Part 1	1:00p – 3:00p	GA-Riviera
Session	Shear in Structural Concrete Part 2	1:00p – 3:00p	GA-Riviera
	MONDAY March 26		
445-0D	Shear & Torsion- <i>Shear Databases</i>	11:00a - 1:00p	LA-Cheyenne
318-0E	Section and Member Strength	10:00a – 1:00p	GA-Grand Reception C
445-Main	Shear & Torsion	2:00p – 6:00p	GA-Grand Ballroom D
Reception	Reception Honoring Michael P. Collins	6:00p – 7:00p	LA-Wyoming
	TUESDAY March 27		
318-0E	Section and Member Strength	7:30a-12:30p	LA-Wyoming
	WEDNESDAY March 28		
318	Structural Concrete Building Code	8:00a-6:00p	GA-Imperial Ballroom B

Meeting Schedule by Committee/Subcommittee

	COMMITTEE	DAY	TIME	ROOM
318	Structural Concrete Building Code	Wed	8:00a-6:00p	GA-Imperial Ballroom B
318-0E	Section and Member Strength	Mon	10:00a – 1:00p	GA-Grand Ballroom D
318-0E	Section and Member Strength	Tues	7:30a-12:30p	LA-Wyoming
445-Main	Shear & Torsion	Mon	2:00p – 6:00p	GA-Grand Ballroom D
445-0A	Shear & Torsion- <i>Strut & Tie</i>	Sun	9:30a- 12-30p	GA-Tuscany
445-0B	Shear & Torsion- <i>Seismic Shear</i>	Sun	9:30a – 11:30a	LA-Wasatch
445-0C	Shear & Torsion- <i>Punching Shear</i>	Sun	1:00p - 3:00p	LA-Wasatch
445-0D	Shear & Torsion- <i>Shear Databases</i>	Mon	11:00a - 1:00p	LA-Cheyenne
445-0E	Shear & Torsion- <i>Torsion</i>	Sun	12-30p – 2:00p	GA-Tuscany