

318 Subcommittee C Meeting – Safety, Serviceability, and Analysis

ACI 2019 Fall Convention

Cincinnati, Ohio

Tuesday October 22, 2019

8 AM – 12:30 PM

C-211

AGENDA

1. Welcome and Introductions
2. Review of Agenda
3. Review of 318-25 Goals and Procedures
 - a. Timeline
 - b. Review Code Change Proposal Format and procedures
4. Discussion of Upcoming Change Proposals
 - a. New Business Items from 318-19 code cycle

From Public Discussion:

- i. **CC001:** No 2 Centroidal vs. Principal Axis – ?
- ii. **CC002:** No 3 Strain Rate – ?
- iii. **CC003:** No 7 Flotation – **Jim Harris** (Keith Kesner may also help)
- iv. **CC004:** No 8 Loads due to fluids – **Keith Kesner** (with Jim Harris?)
- v. **CC005:** No 9 Loads due to Construction – **Keith Kesner** (with Jim Harris?)
- vi. **CC006:** No 47 I_e and double penalty to M_{cr} – **Mike Kreger**
- vii. **CC007:** No 48 I_e and normal force – ?

From Feb 16 2018 TAC comments:

- viii. **CC008:** No 30 b_w and b_{wh} – **Insung Kim**; also more general around Section 6.6.3.1 Effective Stiffness for Lateral Load Analysis
 - b. **CC009:** Class T and C prestressed members immediate deflections – **Steve Seguirant** with Sub P and T
 - c. **CC010:** CH24 service level deflection – **Keith Kesner**
 - d. **CC011:** Deflection limits in slabs (mostly 2-way) – **Mike Kreger** with Sub D
 - e. **CC012:** Serviceability provisions for members prestressed with unbonded tendons – **Steve Seguirant** with Sub P and T
 - f. **CC013:** CH 27 updates – **Keith Kesner**
 - g. **CC014:** ACI 562 reference – **Keith Kesner**
 - h. **CC015:** Ultimate Deformation Capacity: Section A.10 – **Insung Kim**
 - i. **CC016:** Load combinations sync with ASCE – **Jim Harris**
 - j. **CC017:** Integrity reinforcement – **Sergio Brena** (to be presented in Spring 2019)
5. Presentation for Sub C Support (led by Jason Draper – 10:30)
 6. Adjourn