

ACI COMMITTEE 369-F
SEISMIC REPAIR AND REHABILITATION: RETROFIT

ACI Fall Convention
Sunday, October 14, 2018
Las Vegas, NV

Lambada C
3:00 – 5:30 pm
Draft Agenda

1. Welcome and Introductions
2. Approval of minutes from Spring 2018 meeting in Salt Lake City
3. Review and supplement jacketed column database (Breña, Birely, Fathali – verify database using 440.2R procedures)
 - a. Add other databases
4. Short-term updates to ACI 369.1-20 (retrofitting) – add information pertaining to retrofitting
 - a. Sections to update (need volunteers)
 - i. Section 1.1 - Scope
 - ii. Chapter 2 - Material Properties and Condition Assessment
 - iii. Section 3.6 – Connections to Existing Structure
Only anchorage to concrete is currently provided; add FRP bonding
 - iv. Section 3.7 – Retrofit measures
Currently it is generic. Do we need more detail?
 - v. Section 4.2.5 – Retrofit measures for reinforced concrete beam-column moment frames
Add information on column retrofitting using jackets
 - vi. Others?
5. Medium-term update to ACI 369.1: Target 2023
 - a. Wall retrofitting (Hube, SantaMaria, Fathali, Celestino, Varney)
 - i. Shear
 - ii. Flexure
 - iii. Boundary elements
 - iv. Out of plane buckling
 - b. Create databases from literature on items (is information available?)
6. Next meeting –Spring 2019 (March 24-28), Quebec City, QC
7. Adjournment