

ACI COMMITTEE 369-F
SEISMIC REPAIR AND REHABILITATION: RETROFIT

ACI Spring Convention
Sunday, March 24, 2019
Quebec, QC

C-201C
2:00 – 5:30 pm
Draft Agenda

1. Welcome and Introductions
2. Approval of minutes from Fall 2018 meeting in Las Vegas, NV
3. Change proposals
 - a. CF01- Properties of New Materials
 - i. Background
 - ii. Discussion of proposal
 - b. CF02 – Update Sections 3.6, 3.7
4. Chapter X – Column Retrofitting
 - a. Content overview
 - b. Development of change proposals for different sections
 - i. Introduction and Scope
 - ii. Modeling and Design (*reference Section 3.1*)
 - Discuss if retrofitted columns are deformation controlled or force controlled depending on jacketing objective – Volunteer: Kehoe
 - Information needed in this section: modeling parameters, acceptance criteria, m-factors. – Volunteers: Fathali, Breña
 - iii. Strength of Jacketed Columns
 - Provide information on how to calculate flexural and axial strength of jacketed columns (*reference Section 3.3*) – Volunteers: Kanitkar, Rasheed (perhaps reference ACI 440 and AC 125 when it is published)
 - iii. Connections to the existing structure
 - Provide information on connections to the existing structure (bonding)
5. Review and supplement jacketed column database (Breña, Birely, Fathali – verify database using 440.2R procedures)
 - a. Other databases – Sezen provided information
6. Wall Retrofitting: Target 2023 (Hube, SantaMaria, Fathali, Celestino, Varney)
 - a. Create databases from literature on items (S. Abdullah)
7. Next meeting –Fall 2019 (October 20-24), Cincinnati, OH
8. Adjournment