Spring 2020 Meeting

Monday, March 30, 2020  10:00

Location: GoToMeeting Teleconference (https://global.gotomeeting.com/join/139446813)
Time: 10:00 am - 12:00 pm (Central Daylight Time, UTC-5)

1) Call to Order and Welcome
2) Review and Approval of Agenda
   Motion to approve: 1st - ; 2nd -
3) Review and Approval of Minutes of the Previous Meeting (Cincinnati, OH)
   Motion to approve: 1st - ; 2nd -
4) Education Sessions
5) Research Efforts – ACI CRC Proposals
6) Membership Update
   a. Voting Members
   b. Associate Members
   1. Tarek Alkhrdaji
   2. Vitaliy Degtyarev
   Remember, all voting members are expected to attend the bi-annual meetings in person and be actively involved in committee business. Please notify the chair should you need to miss a meeting.
7) Anchorage presentation by Nicolas Pinoteau (15-min)
8) ACI Convention Meeting Time Slots
   a. ACI 216 Main Committee Meeting (this one)
   b. ACI 216 Rational Design Document Working Session (proposed)
   c. ACI 216 Standard Document Working Session (proposed)
9) Rational Design Document Update
10) 216.1 Standard Update
    a. Revision to 216.1-14(19) new topics
    1. High strength concrete performance in members other than columns
       Not currently in standard. If included, need someone to lead this effort.
    2. High strength concrete definition inconsistent between ACI 318 and 216.1
       Stephen Stacey to provide update.
    3. Pre-stressed/post-stressed/precast concrete
       Venkatesh Kodur, Anuj Shakya, Matt Huslig, Siva Munuswamy to provide update.
    4. Hollow clay brick considerations
       Chip Clark to provide update.
    5. Autoclaved Aerated Concrete
       Check with Venkatesh Kodur, someone from UK has experience with this.
    6. Concrete spalling causes and mitigation
       Stephen Stacey to provide update.
    7. High strength rebar
       Checked with M. Mota at CRSI for assistance, waiting for response.
    8. Anchors
       Kenton McBride to provide update.
    9. Statistical approach for load combinations
       Kevin Mueller to provide update.
   10. Design fire (cooling, moving, hydrocarbon) vs ASTM E119 fire
       Kevin Mueller to provide update.
   b. Create appendices to ACI 216 for new topics
    1. Concrete Spalling
    2. Rational Design Approach
11) Other Fire Related Activities
12) Other Business
    a. ACI 440 tech note, "Performance of FRP Strengthened Members subject to Elevated Temperatures”
    1. Will need group of ACI 216 members to do a courtesy review.
13) Adjourn – Next Meeting - October 2020 Raleigh, NC
   Motion to approve: 1st - ; 2nd -