

**NOTE: PRINTED COPIES WILL NOT BE AVAILABLE ONSITE!**

**ACI COMMITTEE 552 CEMENTITIOUS GROUTING  
2019 Spring Convention, Quebec City, Quebec**

**Tuesday, March 26, 2019, 4:00 – 5:30 pm Room**

**C-2101, Québec City Convention Centre**

**AGENDA**

**Chair:** Jan Olek

**Secretary:** Raissa Ferron

- 1.0 Call to Order
- 2.0 Welcome, Self-Introductions of those in attendance
- 3.0 Review and Approval of Minutes from Fall 2018 meeting
- 4.0 Review and approval of the Agenda
- 5.0 Membership List Update
- 6.0 TAC and ACI Updates from Committee Chair Breakfast –Olek and TAC Contact Goodwin
- 7.0 Discussion of Committee Documents
  - 7.1 Technote “How-To Enhance Durability of Grout Elements in Marine Environments?” - Jon Belkowitz – Help by Ferron and Lewis
  - 7.2 Report on Grouting Guide for MCP – Status (see table below)
- 8.0 Other business/ Announcements
- 9.0 Adjournment

## Project Plan for Guide to Cementitious Grouting Materials

Updated in October 5, 2018 - before convention

CHAPTER	OWNERS	Completion status	Status	Action
<b>1. Introduction</b>	Green, Skaggs, Yen	Ballot completed 8/20/2018 - 2Neg	Revised and submitted for ballot	Revision of Neg by 9/20/2018
<b>2. Constituent Materials</b>	Khayat, DeLa Varga, Nathan Tregger, Zemei Wu	1st draft posted March 16- 2018	Team needs help in several areas: some text on ultrafine cement and rapid set cement. Nathan might have been working on comments from the march 2018 ballot- needs update	4 neg - under review
<b>3. Fresh Properties</b>	Sonebi, Khayat, Ferraris, Ouellet- Plamondon	Ballot Oct 2014 (2 neg and 1 comment) - Completely revised chapter; Ballot 2017 - 2 neg and several comments	May 1st resolve the information	Passed with comments
<b>4. Hardened Properties</b>	Ammar Yahia + Claudiane Ouellet- Plamondon	Half Completed by DiStefano (not available); we do not have contact information for this person	July 2018 draft.	???
<b>5. Durability</b>	Al-Manaseer, Valadez	In progress	Ballot failed May 2014 (3 neg and 3 comments); Revised and ballot March 2017 (8 neg, 5 comments) - A. Al-Manaseer will continue to work on it and then send it back for comments.	Raissa 1st - Kamal, Nate, Igor-for overlap- May 1st - June 1st - ballot in August
<b>6. Mixture Proportioning</b>  A. Performance requirements and Life Cycle Costs B. Qualification of constituent	Yahia Ammar, Jon Belkowitz, B. Green,	More than outline sent by Ammar - Aug22, 2017 Posted with Ferraris comments	(Ballot of outline failed 2011 (lack of participation) no negatives) - <b>Chapter co-owners (A. Yahia, J. Belokowitz, B. Green and K. Foody) will review and update (if necessary) outline.</b>	Jon call Ammar

<p><b>7. Production and Placement</b></p> <p>A. Mixing  B. Pumping  C. Dispersion  D. Batching Sequence  E. Certification and Insitu Verification: did the material do what it is supposed to do.</p>	<p>Brian Green, Jon Belkowitz, Pedro</p>	<p>nothing available</p> <p>?? Extended abstract of Jim Warner book</p>	<p><b>C. Ferraris</b> will send out an email to the committee that we need a chapter leader. She will also encourage committee members contribute to this chapter. § <b>M. Gomez</b> will reach out to people at the grouting conference at UT Austin</p>	<p>Aug-18</p>
<p><b>8. Case Studies</b>  add a short summary  A. Geotechnical  B. Tendon  C. Masonry</p>	<p>Igor De La Varga - Coordinator;  Al-Manasser</p>	<p>Special form posted - "<i>Case studies layout</i>"</p>	<p><b>2 case studies received</b> - More needed? Pedro Medes will submit a case study. Trey Hamilton mentioned that he is working on post-tensioning grout. Pedro Mendes will reach out to see if he can find someone to submit a case study. It was mentioned that we should see if we can get a case study from someone working on 3D printing.</p>	<p>Call for Case study was sent out by Igor on 11/4/2016 with several reminders after.</p> <p>Igor have not been able to obtain more cases, even though some others volunteered to send me more case studies (Claudiane Ouellet-Plamondon, Milton Gomez, and Terry McGovern who apparently had some legal issues that prevented him from releasing the information in any form).</p> <p>Need to explore other options</p>
<p><b>9. Material Performance</b>  Appropriateness of the Mixture used</p>	<p>Need volunteer</p>	<p>Nothing done</p>	<p>-  -</p>	<p>-  -</p>
<p><b>10. Sustainability/Lifecycle</b></p>	<p>Ferraris</p>	<p>Completed</p>	<p>Ballot failed 2014;  2 neg and 3 comments</p>	<p>No longer required by ACI—  DELETED</p>