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**ACI COMMITTEE 552 CEMENTITIOUS GROUTING
2018 Spring Convention, Salt Lake City UT
Tuesday, March 27, 2018, 4:00 – 5:30 pm**

AGENDA

- 1.0 Call to Order
- 2.0 Welcome, Self-Introductions of those in Attendance
- 3.0 Review and Approval of Minutes from Fall 2017 Minutes
- 4.0 Membership List Update
- 5.0 TAC and ACI Updates from Committee Chair Breakfast –Ferraris and TAC Contact Goodwin
- 6.0 Committee Documents
 - 6.1 Technote “How-To Enhance Durability of Grout Elements in Marine Environments?” - Approved for development by TAC - Jon Belkowitz
 - 6.2 Report on Grouting Guide for MCP – Status (see table below)
 - 6.3 Other Tech Notes
- 7.0 Technical Sessions
 - 7.1 “Grouting for a Sustainable Future” – moderator Jon Belkowitz – Fall 2018 – - Las Vegas, NV
 - 7.2 Materials Science Aspects Related to Digital Manufacturing (3D Printing) of Cementitious Materials - ACI Fall Convention 2018 - Las Vegas, NV
 - 7.3 Other session for future conventions
- 8.0 Additive manufacturing of grout – TG report
- 9.0 Presentations: “Technical Introduction to Low Density Cellular Concrete and Advanced Engineered Backfill Grout” by Milton Gomez, Aerix Industries
- 10.0 Old Business
- 11.0 New Business
- 12.0 Adjourn

Project Plan for Guide to Cementitious Grouting Materials

Updated in February 2018

CHAPTER	OWNERS	Completion status	Status	Action
1. Introduction	Green, Skaggs, Yen	Complete -submitted for ballot	Ballot Oct 2014 failed new ballot june 2017	Ballot completed July 2017 - Neg 6/15/2017
2. Constituent Materials	Khayat, DeLa Varga	Draft available	K.Khayat will send committee chairs and secretary the extended outline to review by June 13. After approval of the outline, then he and chapter members will work on the document.	6/15/2017
3. Fresh Properties	Sonebi, Khayat, Ferraris	in progress	Ballot Oct 2014 (2 neg and 1 comment) - Completely revised chapter; Ballot 2017 - 2 neg and several comments	resolve negatives
4. Hardened Properties	????	Half Completed by DiStefano (not available); we do not have contact information for this person		???
5. Durability	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.	end of May 2017 for rebalot
6. Mixture Proportioning A. Performance requirements and Life Cycle Costs B. Qualification of constituent materials C. Design methodology	Yahia Ammar, Jon Belkowitz, B. Green, Kevin Foody	More than outline sent by Ammar - Aug22, 2017 Posted with Ferraris comments	<i>(Ballot of outline failed 2011 (lack of participation) no negatives) - Chapter co-owners (A. Yahia, J. Belokowitz, B. Green and K. Foody) will review and update (if necessary) outline.</i>	by end of april 2017

7. Production and Placement A. Mixing B. Pumping C. Dispersion D. Batching Sequence E. Certification and Insitu Verification: did the material do what it is supposed to do.		nothing available ?? Extended abstract of Jim Warner book	C. Ferraris will send out an email to the committee that we need a chapter leader. She will also encourage committee members contribute to this chapter. § M. Gomez will reach out to people at the grouting conference at UT Austin in May (see New Business for more details on conference) to see if he can find a leader.	after mid may??
8. Case Studies add a short summary A. Geotechnical B. Tendon C. Masonry	Igor De La Varga - Coordinator; Al-Manasser	Special form posted - "Case studies layout"	2 case studies received - 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.	Call for Case study was sent out by Igor on 11/4/2016 with several reminders after
9. Material Performance Appropriateness of the Mixture used	Need volunteer	Nothing done	-	-
10. Sustainability/Lifecycle	Ferraris	Completed	Ballot failed 2014; 2 neg and 3 comments	No longer required by ACI - DELETED

7. Production and Placement A. Mixing B. Pumping C. Dispersion D. Batching Sequence E. Certification and Insitu Verification: did the material do what it is supposed to do.	Jeff Geraci Jacques Bertrand	nothing available		
8. Case Studies A. Geotechnical B. Tendon C. Masonry	Igor De La Varga - Coordinator	Special form posted - " <i>Case studies layout</i> "	6 case studies available - 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.	Call for Case study was sent out by Igor on 11/4/2016
Al-Manasser, Valadez				
9. Material Performance Appropriateness of the Mixture used	Need volunteer	Nothing done		
10. Sustainability/Lifecycle	Need volunteer	Completed	Ballot failed 2014; 2 neg and 3 comments	Authors will review and resolve comments