

**ACI COMMITTEE 552 CEMENTITIOUS GROUTING
2021 Spring Convention, Virtual Meeting**

**Tuesday, March 30, 2021, 7:00 – 8:30 pm (EDT)-
GoToMeeting**

AGENDA

Chair: Jan Olek

Secretary: Raissa Ferron

Note: To access all committee meetings, sessions, and special events, please register for the convention. Once registered, you can access the web-based convention at <https://crowd.cc/acis21> or by downloading the convention app on your mobile device. You can access these sites in advance of the convention.

- 1.0 Welcome and call to order**
- 2.0 Committee Business**
 - 2.1 Review and Approval of Minutes from Fall 2020 Virtual Convention
 - 2.2 Membership Update
 - Voting Members (24) Consulting Members (1) Associate Members (7)
 - 2.3 TAC Update (TAC Contact-Kamal Khayat)
 - 2.4 Review and approval of the Agenda
- 3.0 Discussion of Committee Documents (see table below)**
 - 3.1 Status of technical notes
 - 3.2 Status of the Report on Grouting Guide for MCP – (see table below)
- 4.0 Other Business/Announcements**
 - 4.1 Industry critical issues
 - 4.2 Innovations that will advance the industry
- 5.0 Adjournment**

Project Plan for Guide to Cementitious Grouting Materials Updated in March 29, 2021

CHAPTER	OWNERS	Completion status	Status	Action
1. Introduction	Green, Skaggs, Yen	<ul style="list-style-type: none"> Passed ballot on Oct 2019 (2nd Ballot). All comments addressed. 	Complete	Waiting to submit to TAC
2. Constituent Materials	Khayat, DeLa Varga, Nathan Tregger, Zemei Wu	<ul style="list-style-type: none"> 1st draft posted March 16- 2018- 4 neg Negs from 1st ballot addressed, Ready to be balloted: 2nd Ballot: Oct 2018; need to address negatives 	<ul style="list-style-type: none"> Chapter authors are in the process of addressing comments from ballot. R. Ferron submitted section on aggregates to committee authors. 	
3. Test Methods to Characterize Fresh Properties for Grouting	Sonebi, Khayat, Ferraris, Ouellet-Plamondon	<ul style="list-style-type: none"> Ballot Oct 2014 (2 neg and 1 comment) - Completely revised chapter; Ballot 2017 - 2 neg and several comments Ballot Aug 2018; Passed with Comment 	Complete. Waiting on final revised chapter to be sent to J. Olek.	

4. Hardened Properties	Ammar Yahia + Claudiane Ouellet- Plamandon	<ul style="list-style-type: none"> • Half Completed by DiStefano (not available); we do not have contact information for this person • Still working on July 2018 rough draft. . • Spring 2019 Conventon: Discussion on level of detail required for chapter. A Yahia will send Chair list of topics for chapter. Chair will circulate topics to committee for discussion. 	Not complete	A. Yahia and Claudiane will discuss to find out next steps. Claudiane will to send list of topics to J. Olek within 2 weeks after Fall 2019 Convention
5. Durability	Al-Manaseer, Valadez	<ul style="list-style-type: none"> • 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. • Oct 2018: Did not pass. Over 150 comments. • A. Al-Manaseer addressed comments. 	Resolution of comments by committee needed to ensure all negatives have been addressed.	

<p>6. Mixture Proportioning</p>	<p>Yahia Ammar, Jon Belkowitz,</p>	<ul style="list-style-type: none"> • Ballot of outline failed 2011 (lack of participation) no negatives) • From Spring 2019 Convention it was stated new version created by Yahia and Khayat. Reviewed by Lewis and Ferraris in Aug 2017. Yahia will work to address comments. 	<p>K. Wang offered to review if needed. R. Devalapura will review the document. J. Olek will ask A. Yahia to let us know the needs specific help he needs.</p>	
<p>7. Production A. Mixing B. Pumping C. Dispersion D. Batching E. Certification and Insitu Verification: did the material do what it is supposed to do.</p>		<ul style="list-style-type: none"> • Motion to approve outline made at Spring 2019 convention. Outline reviewed, adjusted and approved (all approve, no abstentions). 	<p>Dropped. Chapter author resigned from committee. Will be removed from the document if no one else picks it up.</p>	

<p>8. Case Studies add a short summary</p> <p>A. Geotechnical B. Tendon C. Masonry</p> <p>1) modification of the soil bearing capacity beneath a hotel in Michigan</p> <p>2) the control of water flow during an excavation beneath a lake in Nevada</p> <p>3) settlement mitigation of a Colorado roadway</p> <p>4) soft soil remediation at an airport in New Orleans</p> <p>5) use of low strength materials to fill urban trenches in Montreal (Canada)</p>	<p>Igor De La Varga - Coordinator; Al-Manasser</p>	<p>Special form posted - "<i>Case studies layout</i>"</p>	<ul style="list-style-type: none"> • Believe we have 5 case studies on hand. • I. De La Varga sent R. Ferron the chapter introductory paragraph, which will be included in ballot. • If anyone have case studies please submit. • Need names of all case studies. 	<ul style="list-style-type: none"> • J. Olek will review and edit last case study • R. Ferron will send out to ballot after the all case studies have been revised. J. Olek will send to R. Ferron.
<p>9. Material- Appropriateness of the Mixture used</p>	<p>Need volunteer</p>	<p>Nothing done</p>	<p>- -</p>	<p>- -</p>
<p>10. Sustainability/Lifecycle</p>	<p>Ferraris</p>	<p>Completed</p>	<p>Ballot failed 2014; 2 neg- and 3 comments</p>	<p>No longer required by AGI— DELETED</p>