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**ACI COMMITTEE 552 CEMENTITIOUS GROUTING  
2019 Fall Convention, Cincinnati, OH**

**Tuesday, October 22, 2019, 4:00 – 5:30 pm  
Room C-230, Duke Energy Convention Center**

**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 Spring 2019 Minutes
- 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 Khayat
- 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 New Business/Announcements
- 9.0 Adjournment

## Project Plan for Guide to Cementitious Grouting Materials

Updated **October 18, 2019** - before convention

CHAPTER	OWNERS	Completion status	Status	Action
<b>1. Introduction</b>	Green, Skaggs, Yen	<ul style="list-style-type: none"> <li>Ballot completed 8/20/2018 - 2Neg</li> <li>Revised and submitted for ballot 10-2-2019</li> </ul>	Oct 2019 (2 <sup>nd</sup> Ballot) Passed with comments	Decide on date for Chapter authors to address comments.
<b>2. Constituent Materials</b>	Khayat, DeLa Varga, Nathan Tregger, Zemei Wu	<ul style="list-style-type: none"> <li>1st draft posted March 16- 2018- 4 neg</li> </ul>	Negs from 1 <sup>st</sup> ballot addressed, Ready to be balloted: will only consider track changed parts. Any comments on other parts will be taken up as New Business.	<b>R. Ferron</b> will send out to ballot after Fall 2019 Convention
<b>3. Fresh Properties</b>	Sonebi, Khayat, Ferraris, Ouellet-Plamondon	<ul style="list-style-type: none"> <li>Ballot Oct 2014 (2 neg and 1 comment) - Completely revised chapter;</li> <li>Ballot 2017 - 2 neg and several comments</li> <li>Ballot Aug 2018; Passed with Comment</li> </ul>	Aug 2018 Ballot (3 <sup>rd</sup> Ballot) passed with comments	Chapter Authors to address comments and send revised chapter to <b>J. Olek</b> .
<b>4. Hardened Properties</b>	Ammar Yahia + Claudiane Ouellet-Plamondon	<ul style="list-style-type: none"> <li>Half Completed by <b>DiStefano</b> (not available); we do not have contact information for this person</li> <li>Still working on July 2018 rough draft.</li> </ul>	At Spring 2019 Convention discussion on level of detail required for chapter (i.e. how detailed do we need to summarize ASTM tests). <b>A.Yahia</b> will send Chair list of topics for chapter. Chair will circulate topics to committee for discussion.	<b>A. Yahia</b> to send list of topics to <b>J. Olek</b> within 2 weeks after Fall 2019 Convention
<b>5. Durability</b>	Al-Manaseer, Valadez	<ul style="list-style-type: none"> <li>Ballot failed May 2014 (3 neg and 3 comments);</li> <li>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.</li> </ul>	Oct 2018 - Chapter authors have revised chapter (Oct 2018). Previously agreed that chapter will be sent to a small group for review before it is sent to reballot. Order for small group is Raissa 1st – Kamal, Nate, Igor-for overlap	<b>J.Olek</b> is to confirm with A. Al-Manaseer that Oct 2018 version is the version to send out for small group review.

<p><b>6.Mixture Proportioning</b></p>	<p>Yahia Ammar, Jon Belkowitz, B. Green,</p>	<ul style="list-style-type: none"> <li>• Ballot of outline failed 2011 (lack of participation) no negatives)</li> <li>• From Spring 2019 Convention it was stated new version created by Yahia and Khayat. Reviewed by Lewis and Ferraris. Chair will receive and post. Yahia will work to complete draft by next convention.</li> </ul>	<p>Draft is in progress Ferraris resigned from committee.</p>	<p>Decide on date for <b>A. Yahia</b> to complete draft <b>J. Olek</b> to confirm review order</p>
<p><b>7. Production</b> A. Mixing B. Pumping C. Dispersion D. Batching E. Certification and Insitu Verification: did the material do what it is supposed to do.</p>	<p>Brian Green, Jon Belkowitz, Pedro</p>	<ul style="list-style-type: none"> <li>• Motion to approve outline made at Spring 2019 convention. Outline reviewed, adjusted and approved (all approve, no abstentions).</li> <li>• Draft to be completed by Belkowitz by May 30<sup>th</sup>.</li> <li>• Considering doing an extended abstract of Jim Warner book</li> </ul>	<p><b>M. Gomez</b> will reach out to people at the grouting conference at UT Austin in May 2020 (more details regarding the conference will be provided during New Business item of the Agenda) .</p>	<ul style="list-style-type: none"> <li>• <b>J. Olek</b> to confirm chapter authors.</li> <li>• Decide on date for <b>J. Belkowitz</b> to complete draft</li> </ul>

<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>	<ul style="list-style-type: none"> <li>• <b>3 case studies received</b> – Last one submitted by Claudiane Ouellet-Plamondon</li> <li>• <b>Pedro Medes</b> stated he will submit a case study.</li> <li>• <b>Pedro Mendes</b> 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.</li> <li>• <b>Trey Hamilton</b> mentioned that he is working on post-tensioning grout.</li> </ul>	<ul style="list-style-type: none"> <li>• J. Olek will review and edit last case study</li> <li>• I. De La Varga will reach out to Pedro Medes and Trey Hamilton to see if they have a case studies</li> <li>• R. Ferron will reach out to 3D printing committee to see about case studies form that committee</li> <li>• R. Ferron will send out to ballot after chapter authors confirm whether any new case studies are coming in. Need to decide on</li> </ul>
<p><del>9. Material- Appropriateness of the Mixture used</del></p>	<p><del>Need volunteer</del></p>	<p><del>Nothing done</del></p>	<p><del>-</del> <del>-</del></p>	<p><del>-</del> <del>-</del></p>
<p><del>10. Sustainability/Life cycle</del></p>	<p><del>Ferraris</del></p>	<p><del>Completed</del></p>	<p><del>Ballot failed 2014; 2 neg- and 3 comments</del></p>	<p><del>No longer required by ACI- DELETED</del></p>