I. Call to Order and Opening Remarks
   A. Brief summary of activities

II. Roll Call

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III. Approval of Technical Section Minutes (Mid-year meeting minutes found below)

IV. Old Business
   A. SOM Ballot Items
      1. M 302 : Standard Specification for Slag Cement for Use in Concrete and Mortars (see comments below)
         - Affirmative - 24
         - No Vote - 3
      B. Fly Ash Task Force – Mick Syslo
         - Short Presentations given by Dr. Ley, Dr. Sutter & Dr. Juenger
V. **New Business**  
A. t 119 : Slump of Hydraulic Cement Concrete – Scott Andrus  
B. AASHTO Re:source/CCRL - Observations from Assessments?  
C. NCHRP Issues  
D. Research Proposals  
1. 20-7 RPS  
2. Full NCHRP RPS  
E. Standards Requiring Reconfirmation  
F. SOM Ballot Items (including any ASTM changes/equivalencies)  

VI. **Open Discussion**  

VII. **Adjourn**
I. Call to Order and Opening Remarks

II. Roll Call
AZ, CT, HI, ID, IL, KS, KY, MD, MI, MN, NE, NV, NH, OH, OK, ON, SD, TN, UT, VA, WA

III. Approval of Technical Section Minutes (Page 2-5)
Move to approve minutes- OK, Second -MN; Discussion: none. Vote: (All-0-0) Motion carries.

IV. Old Business
   a. Review of Fall Ballots
      1. R 064, Sampling and Fabrication of 50-mm (2-in.) Cube Specimens Using Grout (Non-Shrink) or Mortar
         1. 44 Affirmative and 1 Negative
            Negative was resolved and editorial changes were made in 7.6.1 and 7.6.2. Clarification was made on initial, standard, or field curing. The words “After initial curing” was added to the first sentence on Sections 7.6.1 and 7.6.2. No action is needed since these items are editorial.
      2. T 121m-t121, Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
         1. 45 Affirmative and 0 Negatives
            Comments were similar to T 121 with tapping the measure. Reference was added to prohibit rodding, vibrating, or tapping. Updated to reference ASTMs. Garth Newman: How do you continuously pour material into these types of molds? WAQTC is very specific. Should tech be dumping directly from wheel barrow or into a bucket, then into the mold.
            NE- intent is for one continuous pour.
            Garth Newman- the more clarification the better. Garth will take comments back to group and pass response /correspondence to TS.
      3. T 152, Air Content of Freshly Mixed Concrete by the Pressure Method
         1. 45 Affirmative and 0 Negatives
            Comments were similar to T 121 with tapping the measure. Reference was added to prohibit rodding, vibrating, or tapping. Updated to reference ASTMs. Garth Newman- How do you continuously pour material into these types of molds? WAQTC is very specific. Should tech be dumping directly from wheel barrow or into a bucket, then into the mold.
            NE- intent is for one continuous pour.
            Garth Newman- the more clarification the better. Garth will take comments back to group and pass response /correspondence to TS.
            IL- updates to ASTM reference noticed ASTM sections are incorrectly referenced. NE – AASTHTO will check the formatting prior to print.
Minutes from November 10th, 2016 Mid-Year Meeting

3. TP 118, Characterization of the Air-Void System of Freshly Mixed Concrete by the Sequential Pressure Method
   45 Affirmative and 0 Negatives
   Review may indicate that statement is redundant in Section 4.1, “Digital gauges with maximum pressures of 50.0 psi (344.7kPa) have been used satisfactorily.”. MI and OK agree. IL- is it implied that a minimum “max-pressure” is required.
   NE- will add a note indicating that the gauge needs to have a minimum pressure of 50 psi.
   SC- does there need to be a tolerance for the depth of rodding Section 7.3? MI- it would be appropriate to keep it as is to maintain consistency with other standards.
   NE- will need to update verbiage in TP118. This will be treated as an editorial.
   KY- ASTM guidance will permit multiple fillings of container. Does not require continuous pour.
   AZ- probably need to change from “continuous lift” to “continuous pour”.
   Chair- We will make this change.

   A. AASHTO webinar on the Super Air Meter was held on October 20, 2016.
      Intent was to educate individuals who were not familiar with SAM. Does this need to be repeated or has it been broadcast accordingly? This needs to stay on the RADAR.

   B. Update on Task Force on Flyash Standards.
      National outreach Task Force was created to gage the available of fly ash. What else is out there? What are states running into? The report was finalized on November 4th. Contact chair for a copy if needed. Georgene has sent this out.
      TX, NE, NY, ID- Task Force will start now. Looking for implementation and review documents as a group. Prioritize tasks. VA-did this get sent out to Task Force or SOM-TS? NE- it appears that it only went to the TF. AASHTO (K. Malusky)- this will be uploaded to the SOM website; link will also be sent to NE (Heyen). AASHTO (K. Malusky)- Information will also be shared with Chief Engineers at SCOH meeting this weekend.


   C. Update on Reconfirmation of Standards.
      Reconfirmation ballot will be sent out on Monday (11/14/16).

V. New Business
   M 302, Slag Cement for Use in Concrete and Mortars
      Work was done by John Melander. There are 3 areas that will be changed, 10.1.3 on flow range, Appendix X3 ASR, and ILS on SAI – common reference cement used from NIST. This information was included in Section 1.7. This will be taken to TS ballot.
   A. AMRL/CCRL - Observations from Assessments?
      AMRL is now AASHTO re:source. Please continue to work with the transition and feel free to contact re:source with any questions.
   B. Standards Requiring Reconfirmation -AASHTO PUBS
   C. Research Proposals
   D. NCHRP Issues
      Amir- No problem statements came from any of the TS3. Project on durability is a bit behind. Please look for research needs and submit problem statements. No problem statements from concrete materials for CY 2018.

VI. Open Discussion
VII. Adjourn
## Ballot Detail

**Ballot Name:** m 302

**Ballot Manager:** Wally J Heyen

**Ballot Start Date:** 4/6/2017

**Ballot Due Date:** 5/8/2017

### m 302

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<th>Comments</th>
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| 1           | AASHTO M 302 has been updated to reflect the changes to the ASTM Standards. | Affirmative: 27 of 30  
Negative: 0 of 30  
No Vote: 3 of 30 | Slag Cement Association (John Melander)  
(John.Melander@slagcement.org) | During the interim between development of the ballot item and distribution, the provisional AASHTO PP 65 has become a full standard with the designation R80. Editorial changes are needed to reflect the new designation as follows:  
Section 2.1 - Change "PP 65" to "R 80."  
Appendix X3.3 - Change "PP 65" to "R 80." |

Tech Section 3b  
Page 5 of 6
Georgia Department of Transportation  I do not think that the re-numbering for Section 10.7.7.2
is correct.  10.1.7 and 10.1.7.1
are about PRECISION. However, Slag Cement Density
has nothing to do with
PRECISION. Slag Cement
Density should be 10.2 and
Amount of Slag Cement...should be 10.3 and
so on.

Florida Department of Transportation  Article 10.1.7.1 editorial
(Michael J Bergin)
comment in the second
(michael.bergin@dot.state.fl.us)
sentence, "on the same day
are not be expected". Add "to"
after not. This is duplicated in
the following paragraph as
well.

Virginia Department of Transportation  Section 2.1 - Reference to
(Charles A. Babish)
PP65 should be changed to
(andy.babish@vdot.virginia.gov)
R80. PP65 was balloted to
become a full standard in 2016
and will be published as R 80
in 2017.

Date: 6/14/2017