

WAQTC QUALIFICATION ADVISORY COMMITTEE MEETING MINUTES

CHAIRMAN : Garth Newman
FACILITATOR :
RECORDER : Garth Newman

DATE : July 10 thru 15, 2005
TIME : Start 7 am each day

MEMBERS PRESENT

Greg Chistensen, AkDOT-PF Bob Briggs, Washington DOT
Desna Bergold, UDOT Brian Legan, NMSHTD
Sean Parker, Oregon DOT
Garth Newman, ITD
Jeffery Rayman MtDOT

MEMBERS ABSENT

Joan Nakamura, HDOT David Belser TxDOT

Alan Hotchkiss CoDOT

MEETING OBJECTIVE :

1. Training Materials Revisions
2. AASHTO Test method review
3. Other issues
4. Work areas and assignments

PLEASE RESPOND TO YOUR ACTION ITEMS.

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ISSUE	DISCUSSION	DECISION	ACTION REQUIRED
1) Revisions A) Aggregate	<p>There seems to be a great deal of confusion about the definition of “Nominal Maximum size”.</p> <p>The executive committee agreed to use the Super Pave Definition in 1997. Not every member is doing this. Some are using the definition across the board others are only using the Super Pave definition for HMA.</p> <p>The concern is with confusion on how to determine sample size and having a different definition for different aggregate type's i.e. concrete, Bases, HMA.</p> <p>Approximately 10 hours were spent just revising the word documents.</p>	<p>Request to executive committee to poll all the DOT's to see what they are doing.</p>	<p>Garth Newman</p>
B) Asphalt	<p>T 308 (Ignition Burn) has been revised by AASHTO again. It was felt by the group the “correction Factor” section was very poorly written in AASHTO and that our FOP needed a large amount of revisions to make the process clear. The dove tails into T30 gradation which received revisions also.</p> <p>We converted TM 6 to the new AASHTO T 329 Moisture of HMA Insert correct nomenclature for Specific Gravity i.e. G_{mm}, G_{mb}</p> <p>TM 5 and the new AASHTO T 328 do not match and it was decided to table conversion and allow the Executive committee to re-submit our revisions.</p> <p>T 328 does not allow the loaf method or quartering form the apex. These are both reduction methods most popular with the WAQTC members. Approximately 16 hours were spent revising the word documents.</p>	<p>Recommend revisions to AASHTO To be worked on at the January meeting</p> <p>Revise AASHTO T 328</p>	<p>All Members</p>
C) Concrete	<p>A large of discussion revolved around T23 Making Cylinders. There is a real issue about the times involved with initial cure and when cylinders can be transported.</p> <p>Approximately 9 hours were spent revising the word documents.</p>	<p>All members get with their Executive committee members and their Concrete Producers group to determine time limits.</p>	<p>All members</p>

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ISSUE	DISCUSSION	DECISION	ACTION REQUIRED
D) Embankment	Over all these materials looked good and very few revisions were necessary. AASHTO T 272 is a problem area that was discussed at length. There are no guidelines on how to determine what family of curves to use and how to develop a family of curves Approximately 5 hours were spent revising the word documents.	Work on T 272	
2) AASHTO Revisions	Bob Briggs kept a list of AASHTO methods our group believes need work. See Attachment 1	Need Executive committee approval to move forward	Executive Committee
3) Other Issues	1) We continue to struggle to find time to refresh and revise the Power Point presentation. We need both more time and a consultants help 2) The word materials need to be totally re-formatted 3) Web page test methods need to include revision date. We need guidance on where we should hold the January meeting.	Need Executive committee guidance	Executive Committee
4) Work assignments and schedule	See Attachment # 2		Both QAC and Executive committee

ATTACHMENT # 1

AASHTO Changes from WAQTC 2005 Procedure Revisions Meeting

T 176 Number 4, 8C

T 255 Apparatus A

T 30 How much wetting agent if any?
Mechanical Washer

New Procedure for Coring HMA, Bob will get copies of existing from whoever has them to combine into a single procedure.

T 328 Needs general review and revise per WAQTC procedure

T 329 Needs general review and revise per WAQTC procedure

T 308 Number 5.1, 5.2, 8.2, 10.2, correction factor 6.4, add other ingredients to the calibration section

T 166 3 to 5 minutes or 4 ± 1 minutes, why

T 309 Change to match R-18 for Calibration of thermometers annually

T 23 Time for curing, and transport time, clarify better

T 265 Define largest particle

T 272 Define how to build a family of curve

Define "Nominal Maximum size"

ATTACHMENT # 2

Assignments form QAC meeting 7-15 05

TO DO	WHO	DATE
Power Point and Photos to Desna	Sean	08/01/05
Errata (out)	Garth	7/22/05
Errata review	All	08/05/05
PP revisions	Desna	09/01/05
PP review	All	09/08/05
Instructor/Student	Desna	09/26/05
Coring procedures to Bob	All	08/01/05
Coring procedure	Bob	01/01/06
Summarize Notes for AASHTO Revisions And AASHTO Word Documents	Bob	08/15/05
<u>AASHTO T 272</u>		
Electronic copy	Sean	07/20/05
How to Use/Build to Sean	All	08/01/05
Method/Methods procedure	Sean	01/01/06
<u>AASHTO T 23</u>		
Cure Times/Transportation discussion With Industry, et al	All	11/15/05
Remarks to Garth	All	11/16/05
Summary of remarks	Garth	01/01/06