

# WAQTC QUALIFICATION ADVISORY COMMITTEE MEETING MINUTES

**CHAIRMAN :** Garth Newman  
**FACILITATOR :**  
**RECORDER :** Garth Newman

**DATE :** January 28 thru February 1, 2008  
**TIME :** 1 pm Monday  
7:30 to 5:00 Tuesday thru Thursday  
7:30 to 1130 Friday

## MEMBERS PRESENT

Greg Chistensen, AKDOT-PF      Linda Hughes, WSDOT  
Alan Hotchkiss CDOT  
Sean Parker, ODOT  
Garth Newman, ITD  
Jeffery Rayman MTDOT  
Bruce Wasill – WFL -HD  
Howard Anderson, UDOT  
Jon Ogden, UDOT

## MEMBERS ABSENT

Joan Nakamura, HDOT                      David Belser TXDOT  
  
Brian Legan, NMSHTD

## **MEETING OBJECTIVE :**

- 1) Review of 2007 revisions and where they are in the process.
- 2) T 84 and 85 ODOT 0.00 or 0.000
- 3) T 329 AKDOT only one formula for calculating moisture By dry mass
- 4) T 312 All
- 5) T XXX – 08 & TP ## - 08 Self consolidating Concrete (Slump & Cylinders)
- 6) M 323 WFL HD
- 7) T 331 – 08 Bulk Specific Gravity and Density of Compacted HMA Using Automatic Vacuum Sealing Method (on Ballot) ITD
- 8) WAQTC Exam review, Consultant Contract, & Super Pave

**PLEASE RESPOND TO YOUR ACTION ITEMS.**

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ISSUE	DISCUSSION & DECISIONS	ACTION REQUIRED
AASHTO Test methods	The balloted test methods have further revisions. They are on the rationale sheet. These methods will need to be revised before the AASHTO SOM meeting	<b>Linda Hughes will get the test methods to Garth in Word format. AASHTO Balloted final versions</b>
<b>T 308 08</b>	The calibration section was not revised well and was missing the portion on temperature correction for the IR furnace. All members thought it should be re-written and re-submitted.	<b>Garth to use both WAQTC and AASHTO balloted formats to develop new correction section for review and approval.</b>
<b>T 209 08 Balloted method</b>	Section 11 of new balloted method needs major revisions (absorption)	<b>Sean Parker to deliver to Garth revisions by February 15<sup>th</sup> Garth to send out for concurrence.</b>
<b>T 84 &amp; 85</b>	Sean Parker has been tasked by Cole to determine why T 84 and 85 do not report Specific gravities to 0.001 QAC supplied rationale for changing both methods so they require reporting to 0.001	
<b>Inconsistence with the formula's for calculating moisture content</b>	There was much discussion about all the methods that have a moisture content formula and how all the formulas use different nomenclature. Moisture content is moisture content and they should all be the same. Because this issue involves test methods in many Tech sections a letter needs to be developed  ** Letter to AASHTO identifying inconsistencies in nomenclature. Reference style guide 3.13. "Mathematical Expression- Above all, be consistent. Do not mix symbols and names of units."  Identify all methods used by WAQTC where moisture symbols are different but suggest that there may be other test procedures that have this same problem.  Letter from Executive committee with all signatures.	<b>Jon Ogden to deliver to Garth by February 15<sup>th</sup> a list of test methods with moisture content formula's</b>  <b>Garth to write letter for QAC review and approval to send to Executive committee for their signatures. Then delivery to AASHTO</b>
Revised test method that were not on the ballot	Reviewed requested AASHTO revisions on T 11, T 27, and TP 61 All agreed that the executive committee should continue to champion these revisions	
T 23	Reviewed the revisions to this method all agreed that these revisions are still needed with new modifications to section 8 new step 8.3 and new note 8	

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<b>ISSUE</b>	<b>DISCUSSION &amp; DECISIONS</b>	<b>ACTION REQUIRED</b>
Review of 3 SCC provisional methods on ballot	SCC is the up and coming thing. Both MtDOT & WsDOT are using the product more than occasionally. There appears to be a need for modification to T 152, T 121, & T 23 with regard to this product and how to test it.	Alan, Tom, Linda. Jon & Garth will submit reports to QAC on how they are performing air, unit weight, & casting cylinders at this time
<b>WAQTC TM 12</b>	TM 12 needs to be modified to deliver to AASHTO at SOM Champion needs to be assigned from Executive committee	<b>Garth to deliver to executive committee in AASHTO format</b>
<b>WAQTC TM 11</b>	TM 11 needs to be modified to deliver to AASHTO at SOM Champion needs to be assigned from Executive committee	<b>Greg Christensen to deliver in AASHTO format to Garth by February 15th</b>
<b>Constant Mass</b>	WHAT DID WE DECIDE ON CONSTANT MASS T 255?	
<b>Exam question review</b>	Exam 3 Question 20 needed revisions	<b>Alan to deliver modified q 20 to Garth</b>
<b>WAQTC FOP for T 308</b>	This for is missing the temperature correction for the IR oven. Revision is needed	
Consultant contract.	QAC reviewed documents sent out by Executive Committee chair and a letter was drafted to send to executive committee	<b>All QAC members to discuss letter with the executive committee member.</b>
	<b>** Attached revisions have assignments also**</b>	
<b>Next meeting</b>	<b>Tentative : July 14 thru 18 Location Vancouver, or Seattle</b>	<b>QAC Put on calendars</b>