

# WAQTC QAC COMMITTEE MEETING AGENDA

**LEADER:** Garth Newman, ITD  
**FACILITATOR:** Desna Bergold

**DATE:** MAY 6, 2013  
**TIME:** 10:00 AM MOUNTAIN  
**LOCATION:** TELECONFERENCE

**PRESENT:**

Garth Newman, ITD  
Sean Parker, ODOT  
Wendy Tripp, UDOT  
Linda Hughes, WSDOT

Greg Christensen, AKDOT & PF  
Misty Miner, MDT  
Desna Bergold, DB Consulting

**ABSENT:**

Brian Legan, NMDOT  
Ryan Hixson, FHWA  
Alan Hotchkiss, CDOT

**MEETING ITEMS:**

1. R 35 - Garth and Bob Briggs, WSDOT, will discuss the inconsistency in use of acronyms and symbols with Tom Baker. They will report outcome via email. – from Jan. meeting
2. Written exam question for changes in T 152 – Alan
3. Website update
4. Report from Executive Committee Spring Meeting
  - a. AASHTO 'C' methods and T 309 discontinuation
  - b. Style Guide
  - c. AMRL / CCRL
  - d. FOP Library
  - e. T 209 – questionnaire for AASHTO listserv.
  - f. Proposed AASHTO revisions
  - g. New TP XXs
  - h. Strategic Plan
  - i. TCCC request for materials
5. Assignments from EC Spring meeting
  - a. Develop a test method for temperature of concrete for proposal to AASHTO
  - b. List of AASHTO 'C' Methods
  - c. Develop work plan for FOP Library
  - d. Develop work plan for Reciprocity Audits

PAGE 2		
ISSUE	DISCUSSION / <i>DECISION</i>	ACTION REQUIRED BY:
Inconsistent use of acronyms and symbols in AASHTO methods, i.e. R 35	<p>Garth Newman, ITD, reported on his conversation with Tom Baker, WSDOT, who is also the AASHTO SOM Tech. Section Chair of 2c.</p> <p>Tom said that AASHTO has hired a technical writer. If the group will point out the issue the technical writer should take care of it.</p> <p><i>The QAC will begin bringing these issues to AASHTO's attention.</i></p>	QAC
Written exam question for changes in T 152	<p>The group decided in January to revise the FOP for T 152. The frequency for standardizing the air meter will be 'at a minimum of three months' to match R 18. Alan Hotchkiss, CDOT, has written a test question to address this and sent it to Desna Bergold, DB Consulting.</p> <p><i>The test question will be reviewed at the July meeting.</i></p>	QAC
Website update	<p>The WAQTC website is now being hosted by Applied Microsystems. Desna worked with Ryan Cubillis to update the site with the current meeting minutes and FOPs.</p> <p>Garth Newman asked if there are any plans to have DB Consulting perform the updates. Desna does not know what Mike San Angelo, AkDOT, has arranged with Applied Microsystems. This will be discussed during the Executive Committee (EC) June teleconference.</p> <p><i>Garth will report on discussion during the EC June teleconference.</i></p>	GARTH NEWMAN
<b>REPORT FROM EXECUTIVE COMMITTEE SPRING MEETING</b>		
AASHTO 'C' methods and T 309 discontinuation - assignments	<p>The Executive Committee assigned the QAC to develop an AASHTO procedure for Temperature of Freshly Mixed Concrete (T 309). The challenge is to make it complete without copying ASTM.</p> <p><i>Garth will send out WAQTC TM 10 as a starting point.</i></p> <p>The larger assignment is determining which of the 'C' methods should be developed as an 'A' method (Full AASHTO Methods).</p> <p>Desna provided a list of AASHTO methods that are references to ASTM methods, 'C' methods, and are not included in the AASHTO manuals. Desna also provided a list of AASHTO methods that were discontinued since 2010. These methods now only have ASTM methods.</p>	GARTH NEWMAN

PAGE 3		
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	<p>AASHTO is intending to consider each ‘C’ method and determine if a method should be discontinued or if an ‘A’ method should be developed.</p> <p>The EC has asked that the QAC develop a list of the high impact ‘C’ methods so that the EC members can determine what AASHTO intends to do with those identified.</p> <p>Each member of the QAC will qualify each method – 1 through 5.</p> <p>5 is ‘high impact’: methods that the agency would need to develop, request WAQTC to develop or incur significant expense purchasing ASTM. 1 is ‘low impact’: methods the agency does not use or already used ASTM.</p> <p><i>The QAC will send the qualified list to Desna by June 21<sup>st</sup>.</i></p> <p><i>Desna will compile the responses for a review by the QAC.</i></p>	<p><b>QAC</b> <b>DESNA</b> <b>BERGOLD</b></p>
Style Guide	<p>The Executive Committee was impressed with the Style Guide and approved its use.</p> <p>The EC suggested that templates for FOPs and PowerPoints be developed based on the Style Guide.</p> <p><i>The Style Guide will be posted on the WAQTC website.</i></p> <p><i>Desna will develop the templates for QAC review and approval.</i></p>	<p><b>DESNA</b> <b>BERGOLD</b></p>
AMRL’s use of CCRL for laboratory inspection	<p>The EC understand the concerns brought forward by the QAC. Matt Strizich, WAQTC Executive Chair, intends to call Stephen Lenker, Director – Construction Materials Reference Laboratory (AMRL/CCRL), for clarification and request follow up in writing. Garth will be included in the teleconference with Matt, Cole Mullis, ODOT, and Stephen. Lenker</p> <p><i>Garth will report to the QAC.</i></p>	<p><b>GARTH</b> <b>NEWMAN</b></p>
FOP Library assignment	<p>The EC discussed the potential for developing an FOP library. They liked the idea but there are some concerns. They have asked the QAC to develop a work plan for developing and maintaining the library.</p> <p>Desna will put together a list of the some of the issues that need to be addressed.</p> <p><i>Desna will provide the list prior to the July meeting.</i></p>	<p><b>DESNA</b> <b>BERGOLD</b></p>

PAGE 4		
ISSUE	DISCUSSION / <i>DECISION</i>	ACTION REQUIRED BY:
T 209 questionnaire	<p><i>T 209, Theoretical Maximum Specific Gravity (<math>G_{mm}</math>) and Density of Hot Mix Asphalt (HMA)</i> has limited instructions for standardization of the flask for the ‘mass determination-in-air.’ The QAC feels that there are some points that need to be clarified.</p> <p>The EC assigned Garth to put together a questionnaire for distribution through the AASHTO SOM listserv. They also suggested that a proposed method be included</p> <p>To help in developing a proposed method Desna will compile the keys pieces of the standardizing methods that have provided by the QAC members.</p> <p><i>Desna will provide a list for Garth.</i></p> <p><i>Garth will develop a questionnaire.</i></p>	<p><b>DESNA</b> <b>BERGOLD</b> <b>GARTH</b> <b>NEWMAN</b></p>
AASHTO Revisions	<p>Garth reported that the Executive Committee approved the proposed revisions and assigned champions to represent the revisions to the AASHTO SOM.</p> <p><i>No action required.</i></p>	
New TP XXs	<p>EC approved both the proposed test methods. They made one change to TP XX (TM 8), including:</p> <p><b>Note 1</b> – For in-place density results, correlation with cores is recommended (see Appendix).</p> <p>These will be presented to the AASHTO SOM.</p> <p><i>No action required.</i></p>	
Strategic Plan	<p>The EC was very impressed that the QAC has met many of the goals that were in the Strategic Plan.</p> <p>Desna was assigned to clean up the draft version of the Strategic Plan and include the FOP Library as a goal.</p> <p><i>Desna will revise Strategic Plan for the EC.</i></p>	<p><b>DESNA</b> <b>BERGOLD</b></p>
TCCC request for materials	<p>Garth reported on the discussion the EC has had concerning TCCC’s request for WAQTC’s materials. There is a lot of concern about copyright issues and what this would mean to the WAQTC program.</p> <p>The WAQTC will not be providing materials to TCCC at this time. There will be more discussion during the EC June teleconference.</p> <p><i>No action required.</i></p>	

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Reciprocity audits	<p>The Strategic Plan includes a goal to develop a method for Reciprocity Audits of member agencies.</p> <p>The EC has asked the QAC to develop a work plan for this goal as a way to move forward.</p> <p>From the EC Spring meeting minutes:</p> <p style="padding-left: 40px;">Issues to consider:</p> <p style="padding-left: 80px;">What parts of WAQTC qualification are agencies using?</p> <p style="padding-left: 80px;">How is each agency handling reciprocity?</p> <p style="padding-left: 80px;">Is there inconsistency with the administration of the written and practical (performance) exams?</p> <p><i>Item tabled until July meeting.</i></p>	
Go Nogo device	<p>UDOT is making these devices based on MDTs design. UDOT feels that the new design has a possibility of being accepted by AASHTO because it provides an actual measurement.</p> <p><i>No action required</i></p>	
T 606 Method of Test for Compaction Control of Granular Materials	<p>Linda Hughes, WSDOT, says they now have the plans for the Humphreys machine for this method if anyone is interested. Sean Parker, ODOT, Greg Christensen, AKDOT and Garth Newman, ITD, would like a set.</p> <p><i>Linda will send them out.</i></p>	<b>LINDA HUGHES</b>