

2023 WAQTC QAC MARCH MEETING MINUTES

PRESIDING: VICE CHAIR MISTY MINER, MDT
RECORDER: DESNA BERGOLD, D B CONSULTING,
COORDINATOR

DATE: MARCH 24, 2023
TIME: 10:00 AM MDT
LOCATION: TEAMS

ATTENDEES:
MISTY MINER, MDOT, VICE CHAIR
DAN GETTMAN, AKDOT & PF
CHRISTOPHER RUSSELL, CDOT
LORI COPELAND, ITD
SHARON TAYLOR, NDDOT
GILBERT ARREDONDO, UDOT
MARK WILLOUGHBY, WSDOT

ABSENT:
SEAN PARKER, ODOT, CHAIR
NASSIM SABAHFAR, FHWA
BRIAN IKEHARA, HDOT
KEVIN BURNS, WSDOT

MEETING ITEMS:

1. Welcome
2. Third Party Exam Delivery
 - a. Registration opened 3/2/23
3. Calibration blocks
4. Training videos review
 - a. [Aggregate](#) Videos playlist
 - b. [Asphalt](#) Videos playlist
 - c. [Concrete](#) Videos playlist
 - d. [Embankment & Base and In-Place Density](#) Videos playlist
5. AASHTO T 121 proposal – Dan Gettman
6. Other

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TOPIC	Discussion / <i>Decision</i>	ACTION REQUIRED BY:

WELCOME	<p>Misty Miner, MDT and QAC Vice Chair welcomed the attendees and thanked them for attending a Friday morning meeting.</p> <p>Sean Parker, ODOT and QAC Chair was excused due to a scheduling conflict.</p>	
THIRD-PARTY WRITTEN EXAM DELIVERY	<p><i>Third-Party Written Exam Delivery</i></p> <p>Desna Bergold, D B Consulting and WAQTC Coordinator, reminded everyone that the Aggregate Testing Technician (AgTT) written exam is available for registration at Webassessor.com/waqtc. Registration opened March 2nd, 2023.</p> <p>Desna also indicated that there have been a couple of new accounts created by WAQTC members but no exam registrations.</p> <p>Lori Copeland, ITD, said that Idaho is mid training season and that their group will be meeting to determine how to incorporate Third-Party exam delivery for the remaining portion of the season. Lori did say that they usually offer AgTT and Asphalt Testing Technician II (AsTT II) together and didn't know how they were going to separate it.</p> <p>Mark Willoughby, WSDOT, said the WSDOT qualification committee is meeting next week to determine how to move forward. WSDOT has yet to tell their candidates that testing center exams are an option.</p> <p>Desna asked that, although the decision was made to make AgTT available first so that any issues can be worked through before the rest are released, would releasing AsTT II also be more beneficial?</p> <p>Lori said that it would be best for them. Mark said they were anxious to use AsTT II.</p> <p>Dan Gettman, AKDOT, asked if the committee decides to make AsTT II available would AsTT I also be available? AKDOT certifies in AsTT I. The committee agreed that if one were made available, they both should.</p> <p>Lori asked if the WAQTC TM 13 Performance Exam would be delivered by a the third-party like the written exams as it is calculation based? ITD delivers the TM 13 Performance Exam immediately after a candidate passes the written exam.</p> <p>Desna said that the TM 13 Performance Exams were not loaded into Webassessor and asked if the committee wanted to discuss the option during the Summer Meeting. The committee decided</p>	

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	<p>they would like to further discuss it at that time. Desna said she would see if there would be any issues with including the Performance Exam in Webassessor before the Summer Meeting.</p> <p>The committee decided to recommend that the AsTT I and II exams be made available in Webassessor.</p> <p><i>Desna will include Third-party Delivery of the TM 13 Performance Exam on the 2023 QAC Summer Agenda.</i></p> <p><i>Misty will discuss additional exam delivery in Webassessor with Sean Parker, ODOT and QAC Chair and the Executive Board.</i></p>	<p>DESNA BERGOLD MISTY MINER</p>
GAUGE CALIBRATION BLOCKS	<p><i>AASHTO Technical Subcommittee (TS) Task Force 16-01: Write procedure for Calibration Blocks</i></p> <p>The committee members asked their agency experts how the blocks used for calibrating the nuclear gauges are themselves calibrated.</p> <p>Everyone said that they calibrate the blocks every five years. AKDOT, MDT, and WSDOT use master gauges provided by Troxler; UDOT sends their gauges to Troxler; and ITD sends their gauges to Qual-Tek.</p> <p>CDOT calibrates their blocks using Instrotek master gauges. Craig Wieden, CDOT and Executive Board member, contacted Instrotek to determine their process for calibrating the master gauges.</p> <p>Instrotek provide the following:</p> <p><i>Once every five years we calibrate the blocks by weighing them to get the total mass and we use a large caliper to determine the dimensions for volume determination.</i></p> <p><i>These two measurements give us the information we need to calculate the density of each block (density= mass/volume). Both the scale and the caliper are NIST traceable,</i></p> <p><i>which would make our master block NIST traceable.</i></p> <p><i>Our master gauge is calibrated at high precision on these blocks and is used to determine the density of our secondary blocks and customer blocks. Secondary blocks are also NIST traceable by the way of the master gauge calibration on the NIST blocks.</i></p> <p>Mark said that he believes that Troxler’s process for calibrating the blocks and standardizing the master gauge is similar.</p>	

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	<p>Desna reminded everyone that this information was to be provided to Sean so that he could present it to the Task Force Lead, Craig Wieden.</p> <p><i>Desna will provide Sean with the gathered information.</i></p>	DESNA BERGOLD
TRAINING VIDEOS REVIEW	<p><i>Training Videos Review for YouTube Channel</i></p> <p>Desna reminded the committee that the Board asked for a timeline to develop the videos.</p> <p>Misty said that the Board should be informed that reviewing and making recommendations is still an ongoing a task for committee members. They have not been able to fully review what is already available and cannot determine what still needs to be done to create a timeline.</p> <p>Misty said that based on the feedback so far, audio should be added.</p> <p>Chris said that as every step is not covered there should be a disclaimer indicating that the video content is a supplement to the traditional training.</p> <p>Misty said the videos were intended as a guide and she uses them in addition to her presentations.</p> <p>Mark said that one of WSDOT’s concerns is that if WAQTC presents the video content a technician may say that ‘the video did it this way’ or ‘the video didn’t do that’ as a reason they did not comply with the requirements. He agreed that a disclaimer would address most of their concerns.</p> <p>Gilbert Arredondo, UDOT, said that he has been considering creating start to finish videos for a test procedure. He thinks that filming the steps without audio and adding a voice over would work well. He hopes to develop ‘start to finish videos.’ He will be working with the UDOT media technician.</p> <p><i>Misty will inform the Executive Board that the QAC is still reviewing content and developing a plan.</i></p>	MISTY MINER
T 121 PROPOSAL	<p><i>T 121, Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete</i></p> <p>While reviewing the QAC revision proposal for the Board, Dan found some ‘variable’ discrepancies that he brought to the committee’s attention.</p>	

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	<p>Misty said that she was uncomfortable changing the proposal to the Board outside of the normal procedure.</p> <p>Desna suggested that the discrepancies be brought to the Board's attention but not to amend the QAC proposal. The Board will then have the option to address the discrepancies if they want.</p> <p><i>The variable discrepancies will be brought to the attention of the Executive Board.</i></p>	MISTY MINER
OTHER	<p>Sharon Taylor, NDDOT, told the committee that Matt Linneman will no longer be NDDOT's representative to the Executive Board. Amy Beise, NDDOT, will now be performing these duties.</p>	