

Materials Procedures Committee Regular Meeting

Meeting Time/Date: 10:00 AM, July 19, 2023

Meeting Location: MCS&T (Conference Rm.) - 190 Dry Branch Drive, Charleston, WV 25306

Online Meeting: Google Meet Video Conference

Online Link - (<https://meet.google.com/apa-rvti-ndx?authuser=0>)

Files Available on ProjectWise for DOT users – See Invite or Follow P/W path:

[WVDOH ORGS\MCS&T \(0077\) - FM\Materials Procedure Committee\MP Committee Meeting Files\2023\2023 07 19 - MP Meeting](#)

Files Available on Webpage:

<https://transportation.wv.gov/highways/mcst/Pages/MP-Committee-Page.aspx>

Materials Procedures approved at the last meeting (6/21/23)

1. 711.00.20 - Paint Testing Methods
2. 100.00.02 - Method of Evaluating of Non-Standard or Non-Conforming Materials in Construction Via St-1
3. 100.00.03 - Method of Evaluation of Non-Standard or Non-Conforming Materials in Construction Via DMIR
4. 106.00.02 - Procedure for Evaluating Products for Use in Highway Construction
5. 601.05.50 - Quality Assurance Procedures for Portland Cement Concrete
6. 702.01.25 - Method of Test for Determining Mortar Strength
7. 714.03.30 - Quality Assurance of Reinforced Concrete Culvert, Storm Drain, And Sewer Pipe
8. 700.00.50 - Method for Acceptance of Compaction Testing
9. 702.01.20 - Standard Method of Test for Determining the Percentage of Coal and Lightweight Particles in Aggregate
10. 212.01.21 - Test Method for Unconfined Compressive Strength of Rock Core Specimens
11. 712.05.57 - Criteria to Approve Fence Producer/Suppliers and Their Materials

Materials Procedures - Old Business

Number	Champion	Title	Description
1 - 658.05.06&	Whitmore	Ancillary Structure Anchor Bolt Tightening	Ted making significant changes to update bolt tightening.
2 - 700.00.56*	Ross	Commercial And Potential Skid Resistant Aggregate Source Approval Procedures	Major Updates
3 - 700.03.50*	Jobes	Standard Method of Microscopic Determination of Air-Void Content	Added verbiage to accommodate the newer machines that run the modified point count automatically.

4 - 712.21.26*	Jobes	Procedure For Determining the Random Location of Compaction Tests	Corrected numbering (was out of order before) and removed metric examples, and updated the graphics in the examples, also a few small grammar edits.
5 - 700.00.22*	Jobes	Procedure For Determining an Adjusted Pay Quantity Resulting from Excess Moisture in Aggregates	Removal of Metric Units, no other content change.
6 - 700.00.51*	Ross	Guide For Quality Control and Acceptance Plans for Purchase Order Contracts for Stone and Aggregate	Minor grammatical changes, reconfirmation.
7 - 212.02.20*	Ross	Procedure For Determining a Reduced Unit Price to Be Paid for Select Material for Backfilling Which Does Not Conform to Grading Requirements of Governing Specifications	Edits corresponding to special investigation and spec updates. Removal of information duplicated in the specifications
8 - 642.03.50*	Preston	Contractor's Quality Control for Surface Water and Sampling Procedures for Quality Determination	Reconfirmation with no content edits.
9 - 700.01.01*	Preston	Field Sampling and Testing of Surface Water for Quality Determination	Minor Edits
10 - 661.00.00*	Jones	Chemical Analysis of Aluminum Alloys	Changes to Procedure. Formatting issues need to be addressed before voting.
11 - 615.20.01*	Hanna	Preparing, Recording and Transmitting Information on Approved List of Welded Stud Shear Connectors	Minor process edits.
12 - 701.01.10*	Dickson	Portland Cement and Blended Hydraulic Cement Mill Certification	Update to frequency of testing.

Materials Procedures – Reconfirmations and Minor Edits

13 - 700.04.10*	Pennington	Determining Application Rate of Ground Agriculture Limestone Based on pH Tests	Reconfirmation with no content edits.
14 - 700.05.10*	Pennington	Quality Assurance of Fertilizer at Source	Reconfirmation with no content edits.

		Fertilizer Acceptance Criteria	
15 - 711.00.21*	Preston	Procedure For Approving Paint Formulations and Production Batches	Reconfirmation with no content edits.
16 - 711.20.59*	Preston	Inorganic Zinc Primer Quality Assurance Procedure	Reconfirmation with no content edit.
17 - 711.20.60*	Preston	Intermediate Field Coat for Zinc Rich Systems	Reconfirmation with no content edits.
18 - 711.22.22*	Preston	Zinc Rich Low VOC Systems	Reconfirmation with no content edits.
19 - 715.27.20*	Ratchford	Test Methods for Wood Cellulose Fiber Mulches	Reconfirmation with no content edits.
20 - 715.28.50*	Ratchford	Seed Acceptance Criteria	Reconfirmation with no content edits.

Materials Procedures - New Business with Significant or Process Updates

21 - 709.46.50&	Danberry	Quality Control of Steel Fence Post Studded Tee	Renumbered MP with only formatting edits.
22 - 601.03.52&	Thapa	Procedural Guidelines for Maintaining Control Charts for Portland Cement Concrete	The purpose of the MP change is to include guidelines for the preparation of control charts when using computers or as deemed appropriate by the Division. The last time this MP updated was in 1995 when only paper charts were in practice.
23 - 106.00.03&	Brayack	Guidelines For Establishing and Maintaining Approved Product Lists of Materials, Systems and Sources	Adding NTPEP change to AASHTO Project Evaluation and Audit Solutions, minor process updates, including a change in company name.
24 - 207.06.20*	Preston	Chemical Analysis for pH of Soil	Added “to the nearest 0.01g.” to items B and C to 4.1, otherwise, no content edits

Note 1: * Denotes this MP is up for Vote

Note 2: & Denotes this MP is not up for Vote

Comments

Comments due July 12th, so the Champion may review and address them. Submit comments to Adam Nester (Adam.W.Nester@wv.gov)

Next Meeting

New or Updated MPs due to the MP Chair 3-weeks before the next meeting: July 26th

Meeting Time/Date: 10:00 AM, August 16, 2023

Meeting Location: MCST

Online Meeting: Google Meet Video Conference (Link TBD)

Additional MP Committee Meeting Information

For details of previous meetings, please visit the MCST MP Committee Webpage
<https://transportation.wv.gov/highways/mcst/Pages/MP-Committee-Page.aspx>

Tentative MP Committee Dates for 2023:

September 20, October 26, November 15