



MEMORANDUM

GENERAL SUBJECT: Revisions to Materials Division Documents		NUMBER: MD 312-09
SPECIFIC SUBJECT: Revisions to Approved Lists and Virginia Test Methods		DATE: March 5, 2009
DIRECTED TO: District Administrators	SIGNATURE: Charles A. Babish, P.E. State Materials Engineer <i>Signature on original copy of memorandum</i>	

This memorandum is being distributed to inform users of revisions to Materials Division publications that occurred from December 2008 through February 2009.

Approved Lists

Additions to the lists are shown in bold. Products that no longer meet specifications have been removed. If you have any questions regarding changes please contact the responsible laboratory.

- (2) Water Reducing Admixtures (Physical Lab)
- (4) Water Reducing and Retarding Admixtures (Physical Lab)
- (4.1) High Range Water Reducer (Physical Lab)
- (4.2) Accelerating Admixtures (Physical Lab)
- (11) Fiber Mulch, Wood Cellulose - Annual Check (Landscape Development)
- (13) Zinc Rich Paint Systems List (Chemistry Lab)
- (16) Approved Surface Mounted and Ground Mounted Flexible Post Delineators (Chemistry Lab)
- (22) Pavement Markers (Chemistry Lab)
- (23) Delineators (Chemistry Lab)
- (26) Concrete Pipe Producers on QA/QC Program (Physical Lab)
- (28) Polymers for Sealing Cracks in Hydraulic Cement Concrete (Physical Lab)
- (34) Concrete Precast Producers on QA/QC Program (Physical Lab)
- (44) Approved Q/A Suppliers List (Physical Lab)
- ***(67) Approved Precast Pavement Systems (Affan Habib)**

*List 67 is a new Approved List.

The lists may be accessed by using the link below:

http://www.virginiadot.org/business/resources/Materials/Approved_Lists.pdf

Virginia Test Methods

- VTM-6** *Deletes the reference to VTM-49 which was deleted as a VTM. Allows the use of wet coring and Core Dry device for determining Bulk Specific Gravity.*
- VTM-22** *Specifies contractors Gmm will be used to determine density for dense graded mixes. For SMA, the daily Gmm will be used to determine density and not the moving average of 5 results. Finally, a precision statement was added for verifying the contractor's Gmm results.*
- VTM-76** *Allows the contractor to wet core for asphalt lifts greater than 2.5". Prohibits the use of flammable materials for cooling the pavement.*

The test methods may be accessed by using the link below:

<http://www.virginiadot.org/business/resources/Materials/bu-mat-VTMs.pdf>

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| cy: | Commissioner | Virginia Transportation Research Council |
| | Chief Engineer | Virginia Ready-Mixed Concrete Association |
| | Chief of Operations | Precast Concrete Association of Virginia |
| | Division Administrators | Virginia Transportation Construction Alliance |
| | Residency Administrators | Virginia Dept. of Minority Business Enterprise |
| | District Materials Engineers | Federal Highway Administration |
| | District Construction Engineers | American Concrete Paving Association |
| | District Maintenance Engineers | NE Chapter, Southern Region |
| | Area Construction Engineers | Old Dominion Highway Contractors Association |
| | Virginia Asphalt Association | |